

Program EVALPLOT  
(Version 2018-1)

by

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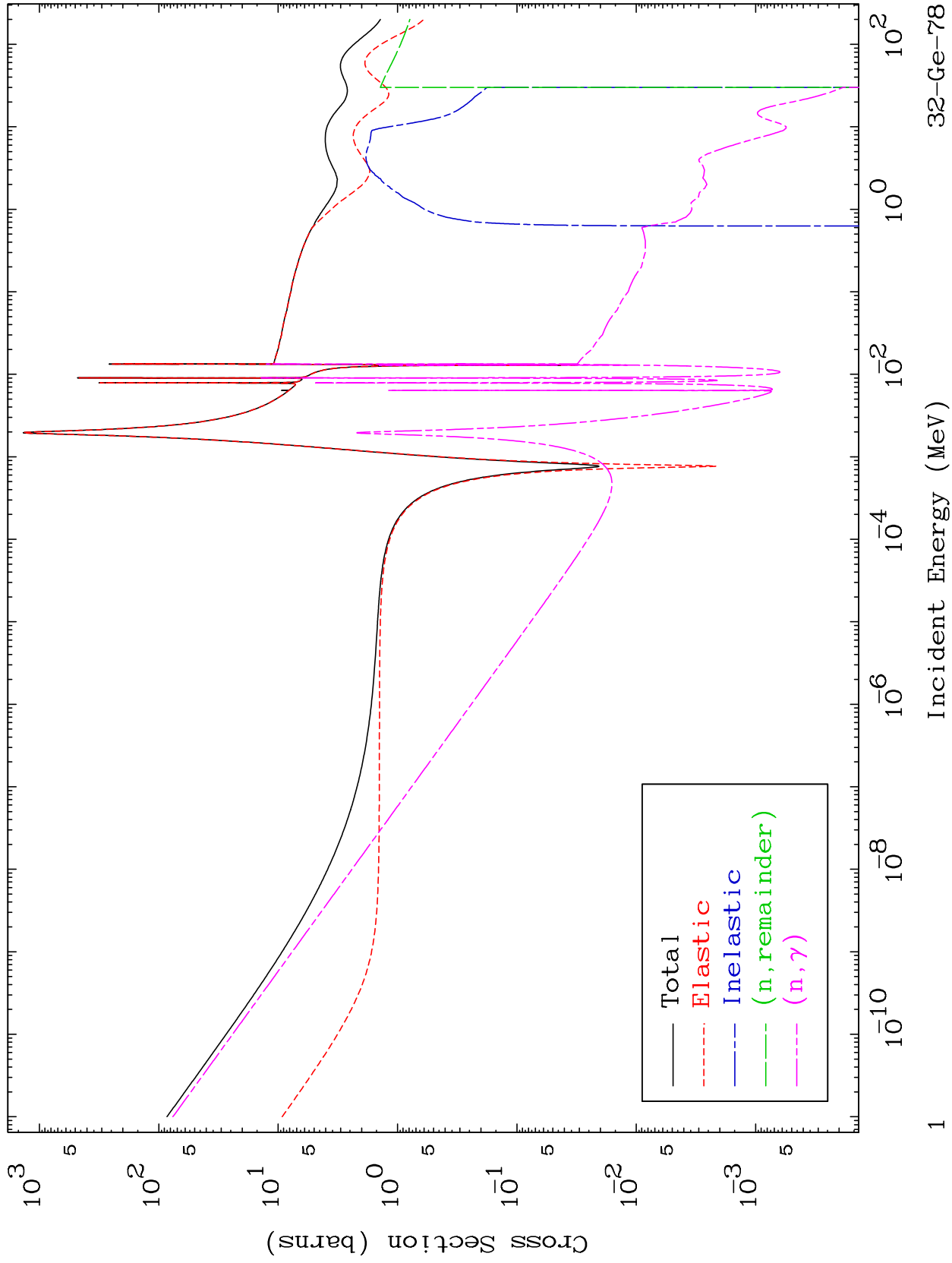
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3249

Major  
293 Kelvin Cross Sections

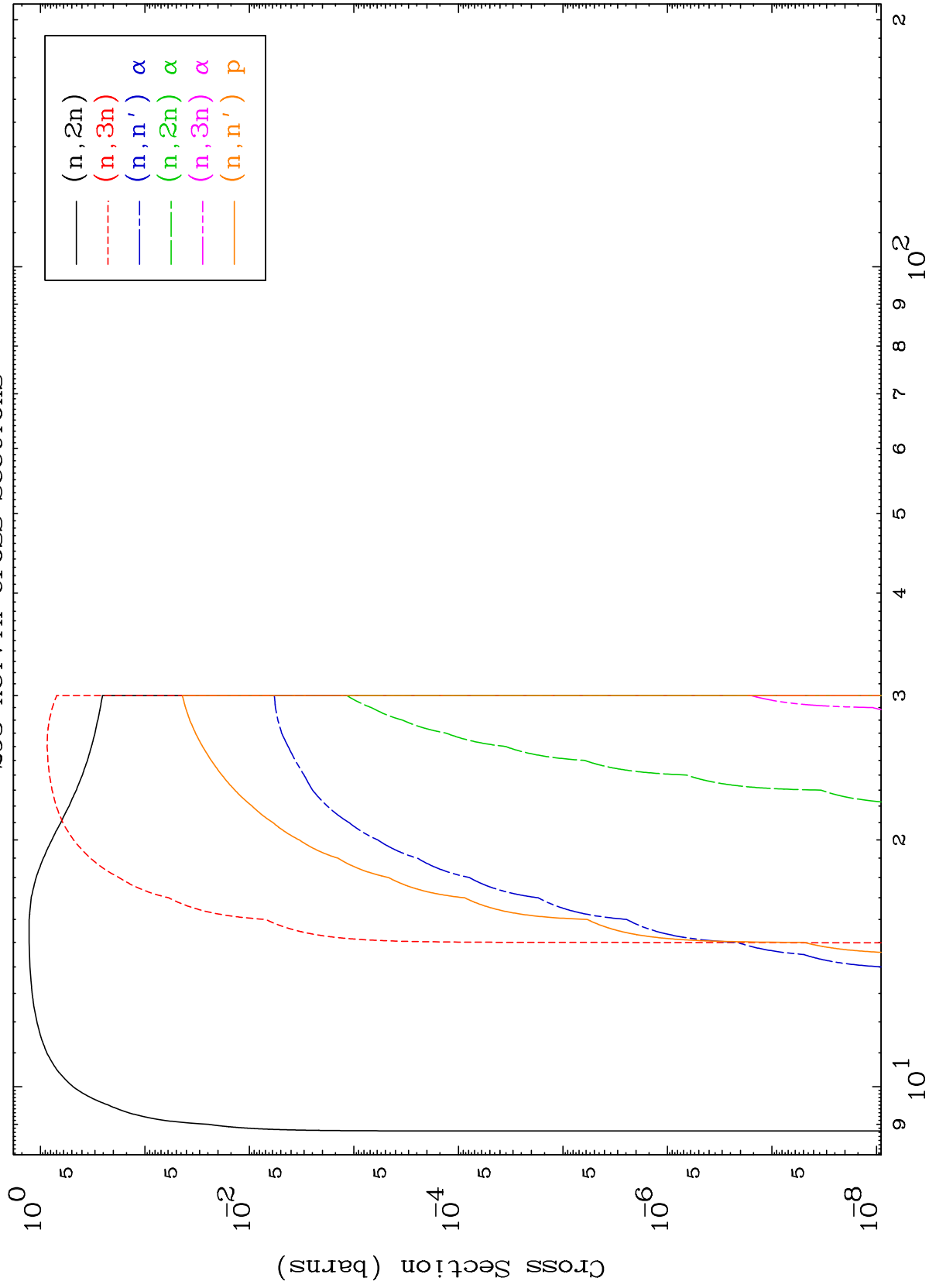
32-Ge-78



MAT 3249

Neutron Production  
293 Kelvin Cross Sections

32-Ge-78



2

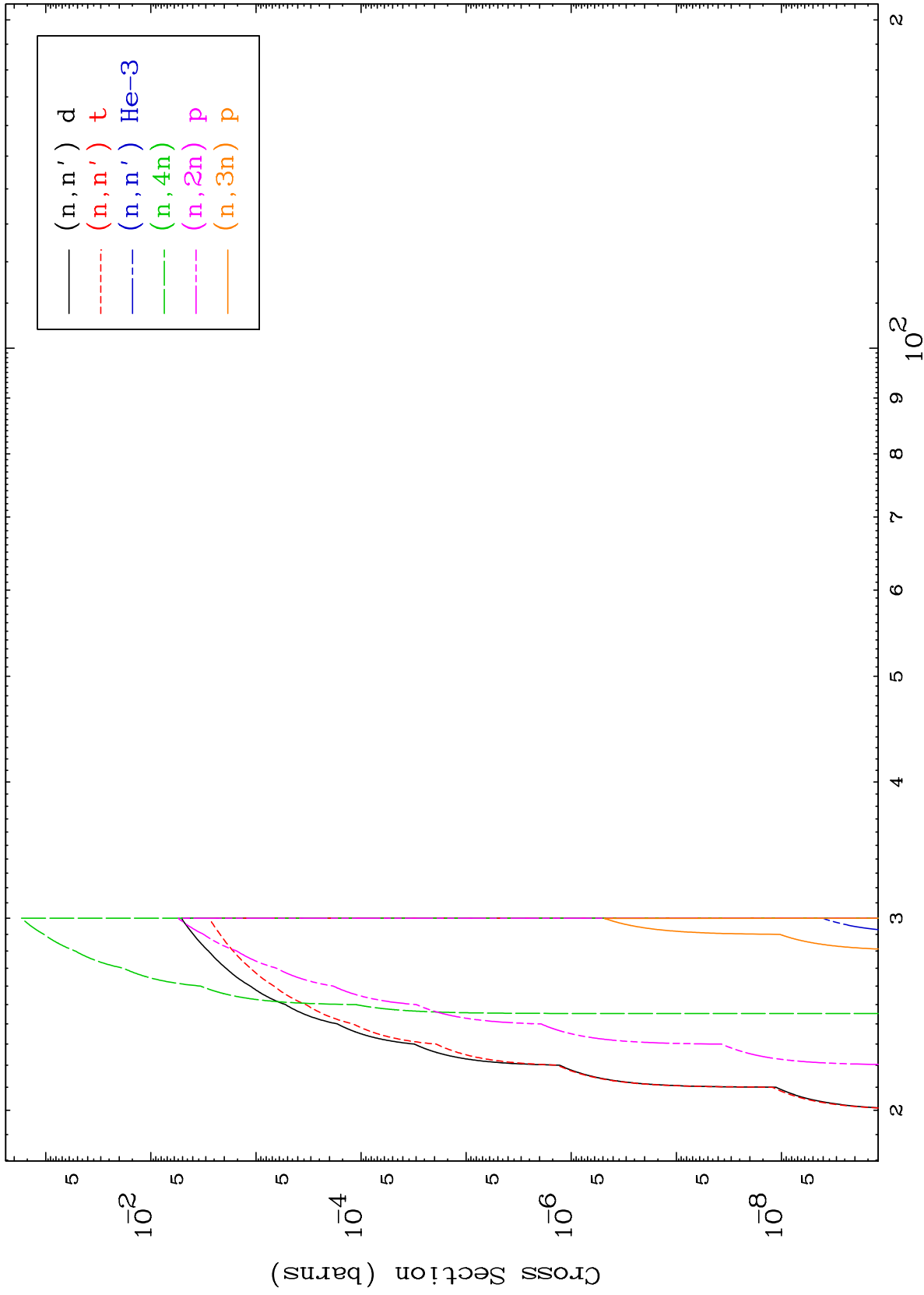
Incident Energy (MeV)

32-Ge-78

MAT 3249

Neutron Production  
293 Kelvin Cross Sections

32-Ge-78



3

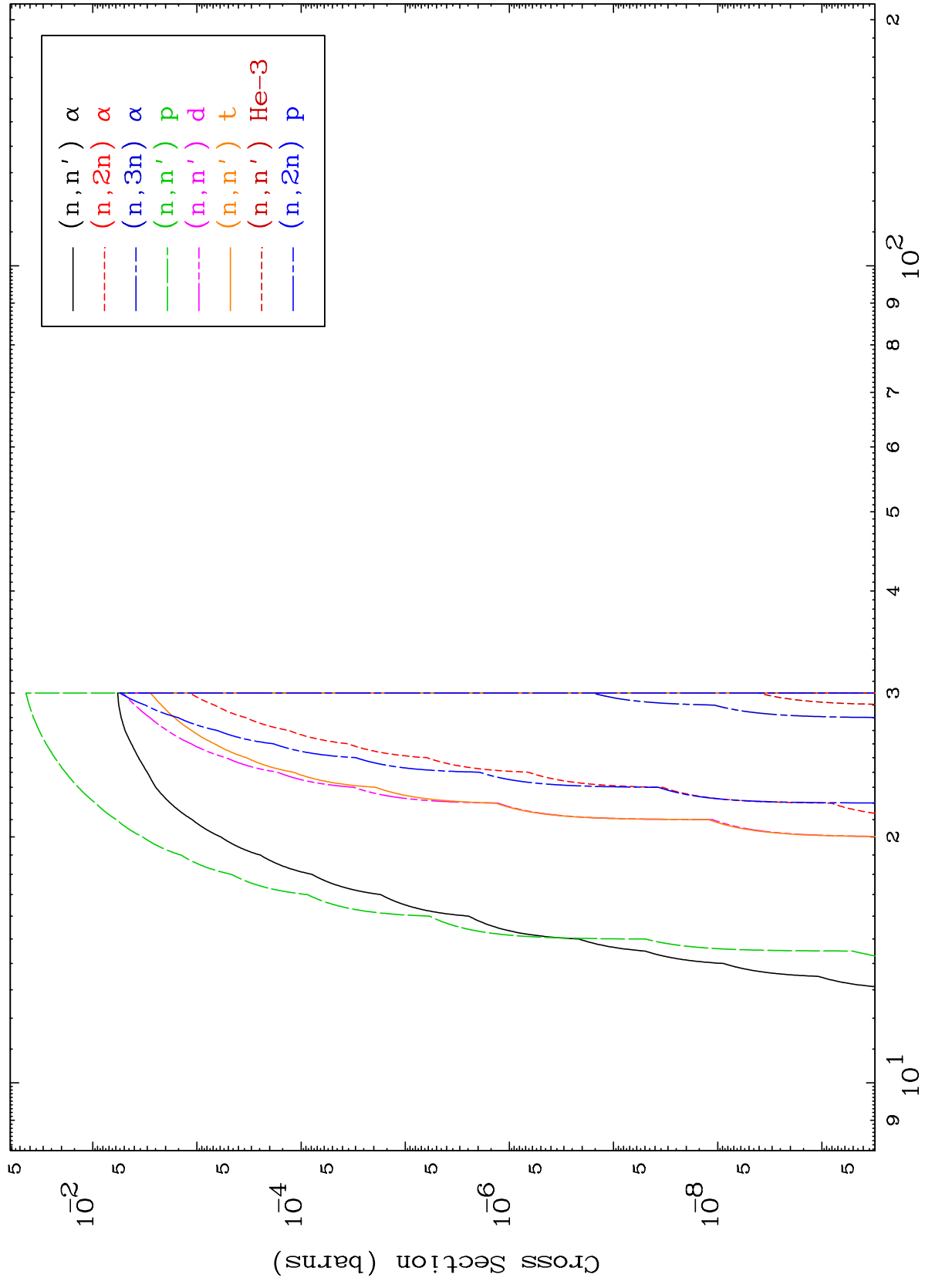
Incident Energy (MeV)

32-Ge-78

MAT 3249

Charged Particle  
293 Kelvin Cross Sections

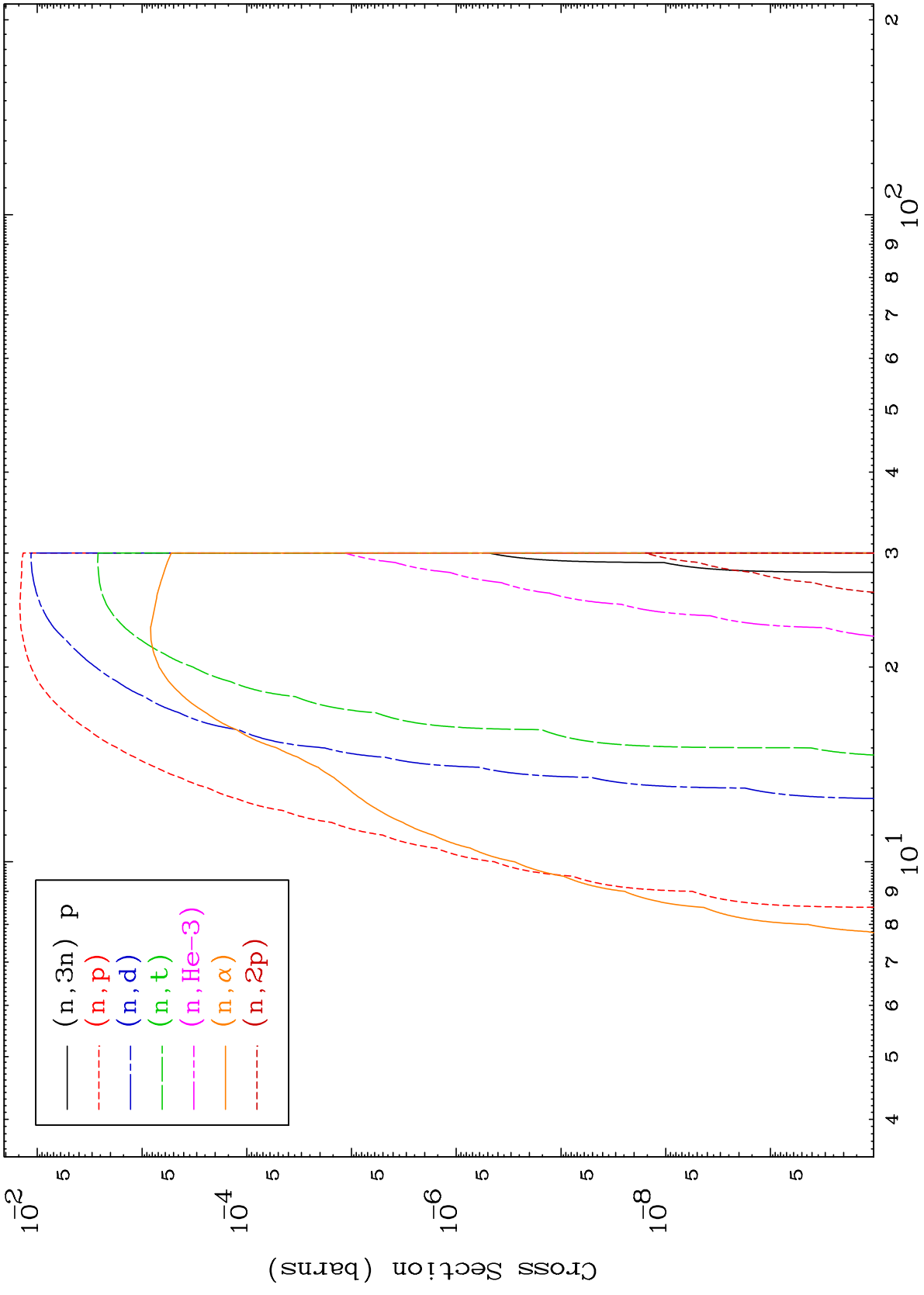
32-Ge-78



4

Incident Energy (MeV)

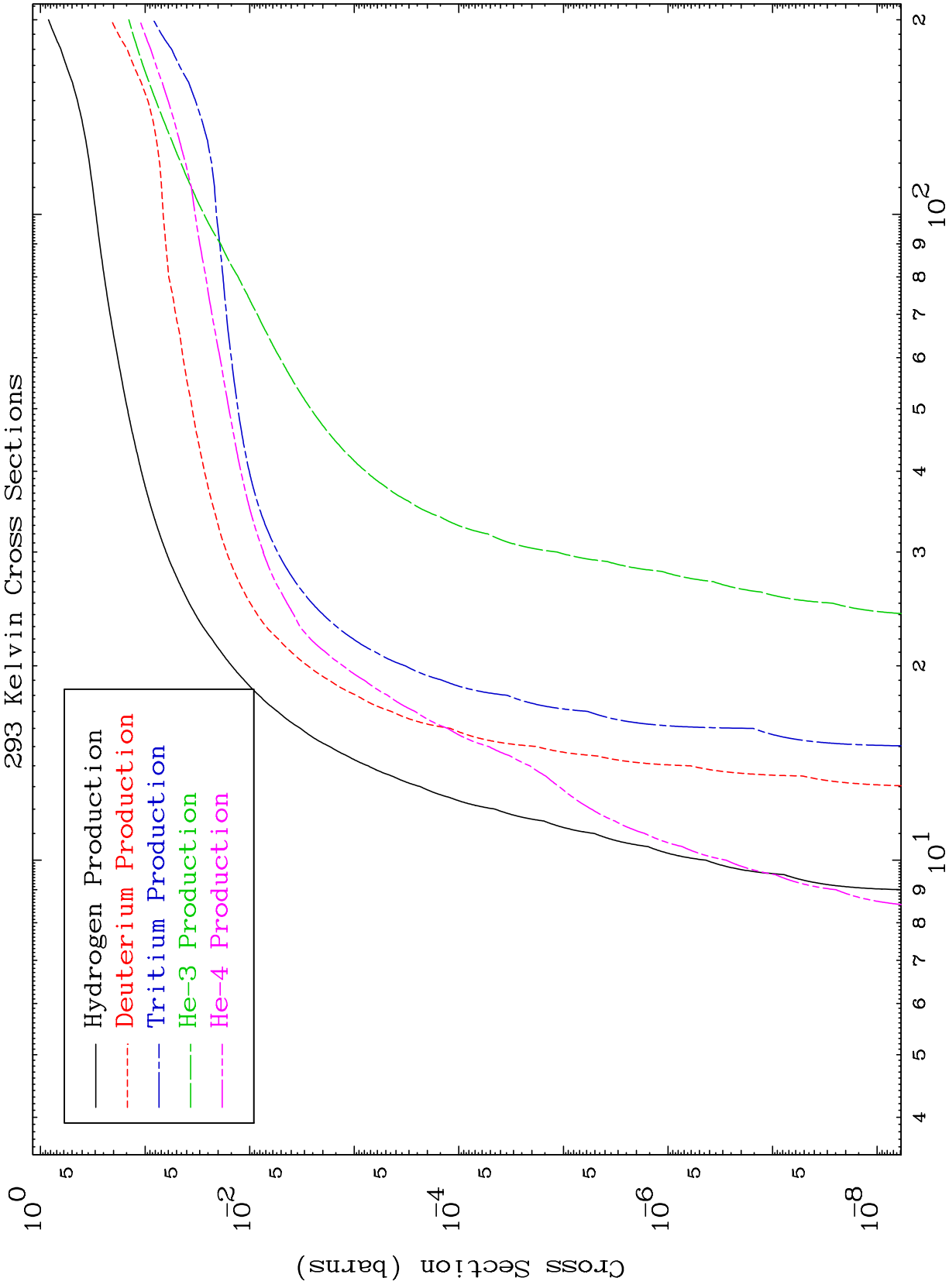
32-Ge-78



MAT 3249

Particle Production  
293 Kelvin Cross Sections

32-Ge-78



6

Incident Energy (MeV)

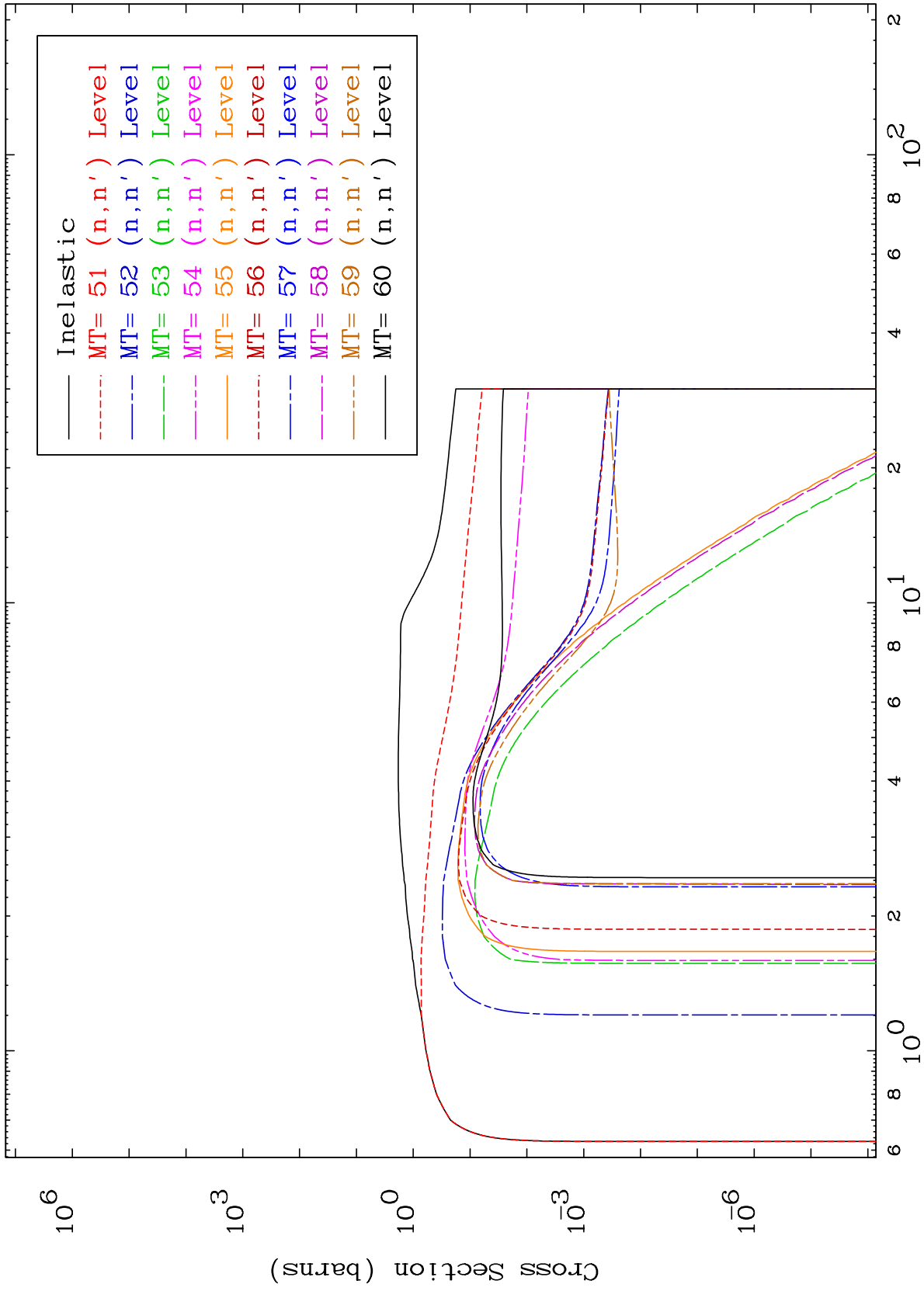
32-Ge-78

MAT 3249

(n,n') Level

32-Ge-78

293 Kelvin Cross Sections



7

Incident Energy (MeV)

32-Ge-78

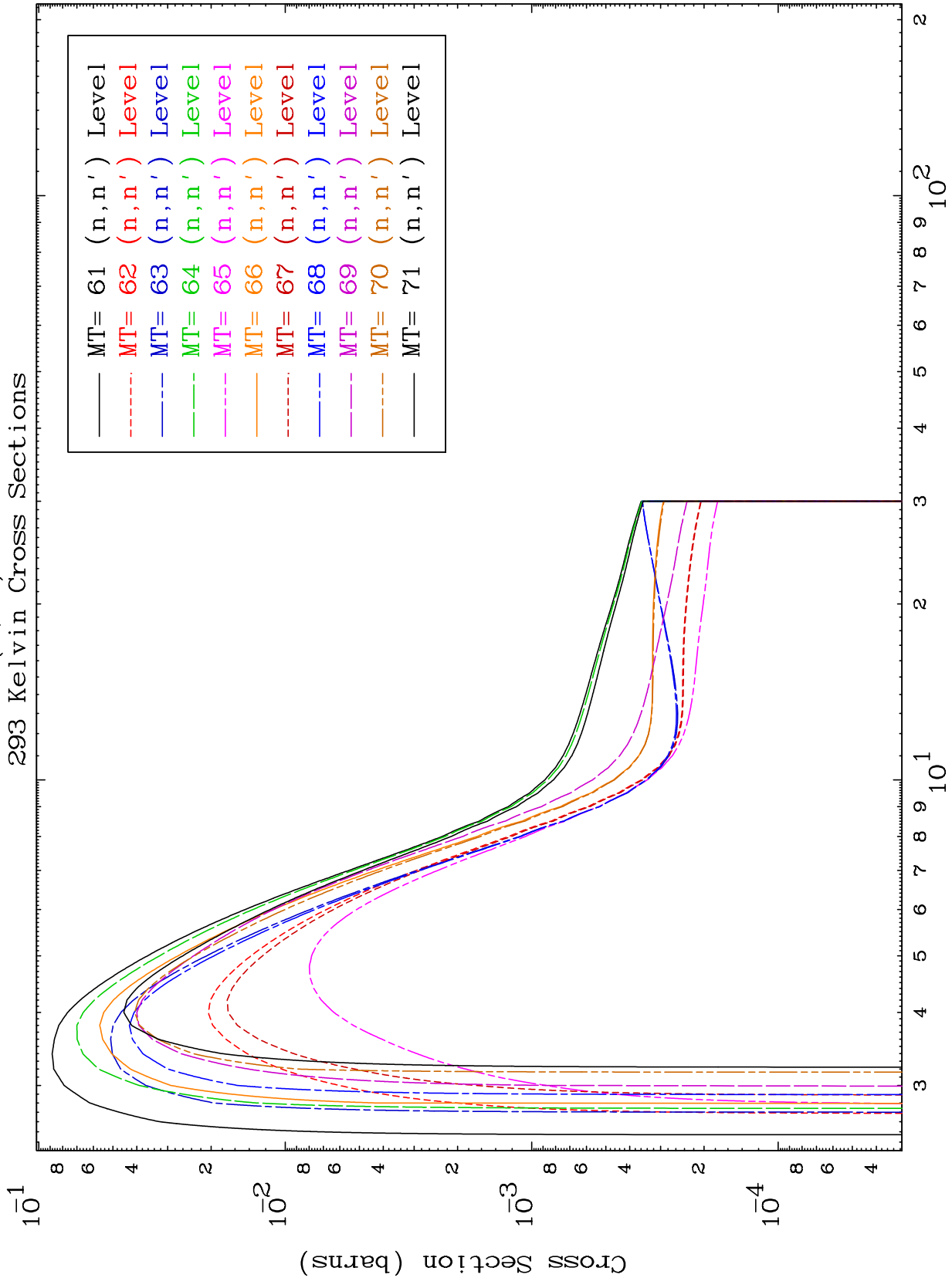


MAT 3249

(n,n') Level

32-Ge-78

293 Kelvin Cross Sections



8

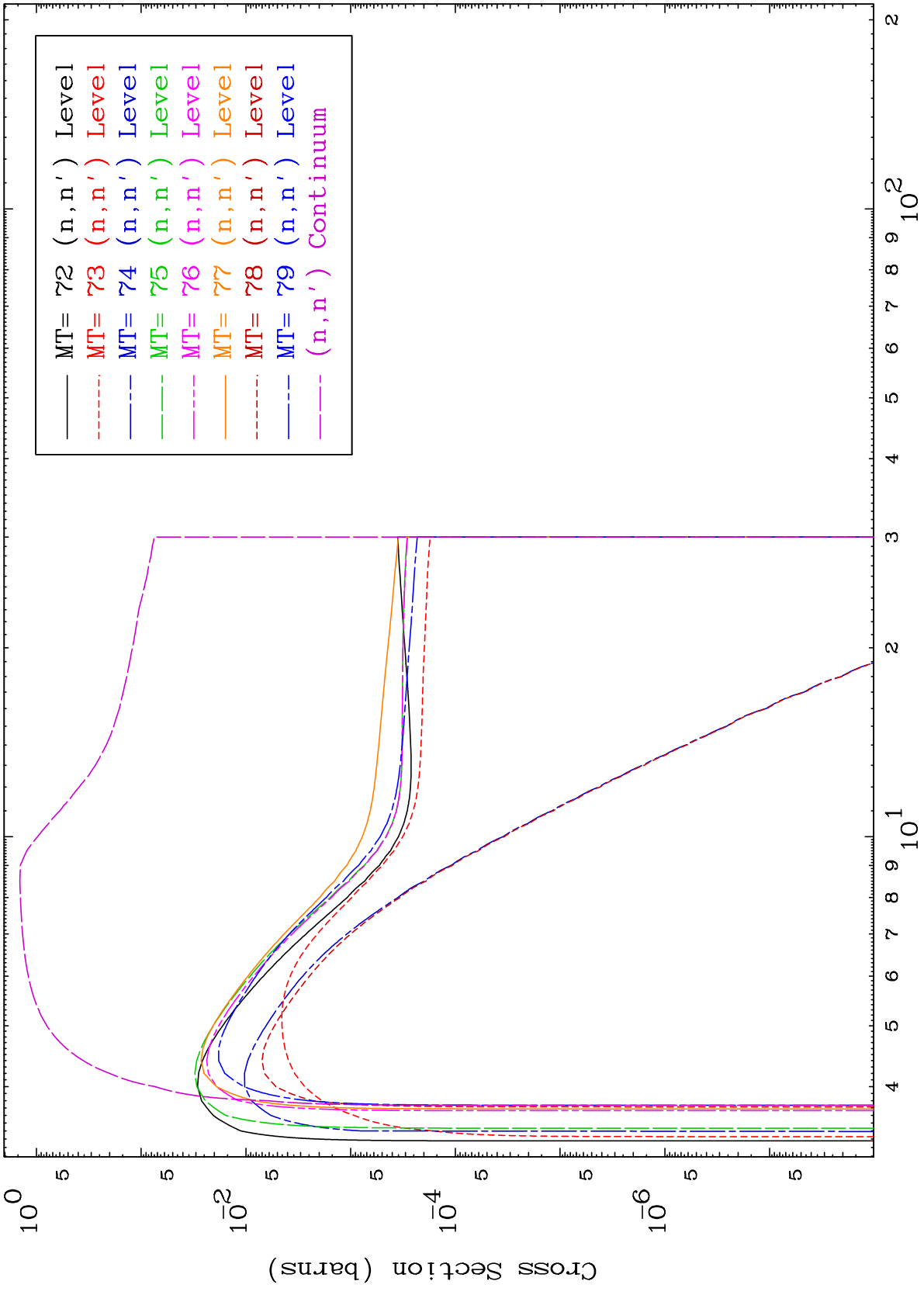
Incident Energy (MeV)

32-Ge-78

MAT 3249

(n,n') Level  
293 Kelvin Cross Sections

32-Ge-78



9

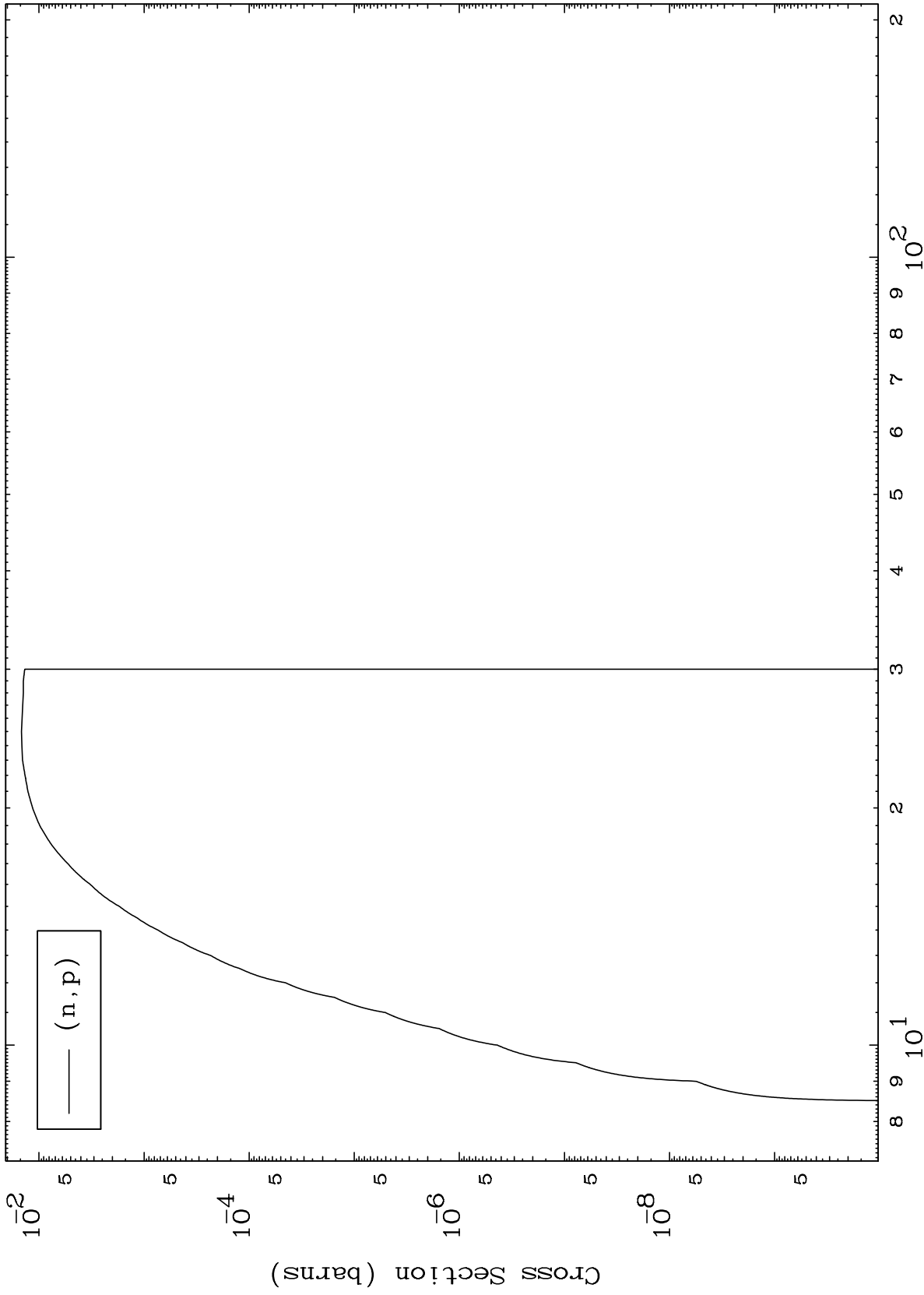
Incident Energy (MeV)

32-Ge-78

MAT 3249

32-Ge-78

(n,p) Levels  
293 Kelvin Cross Sections



10

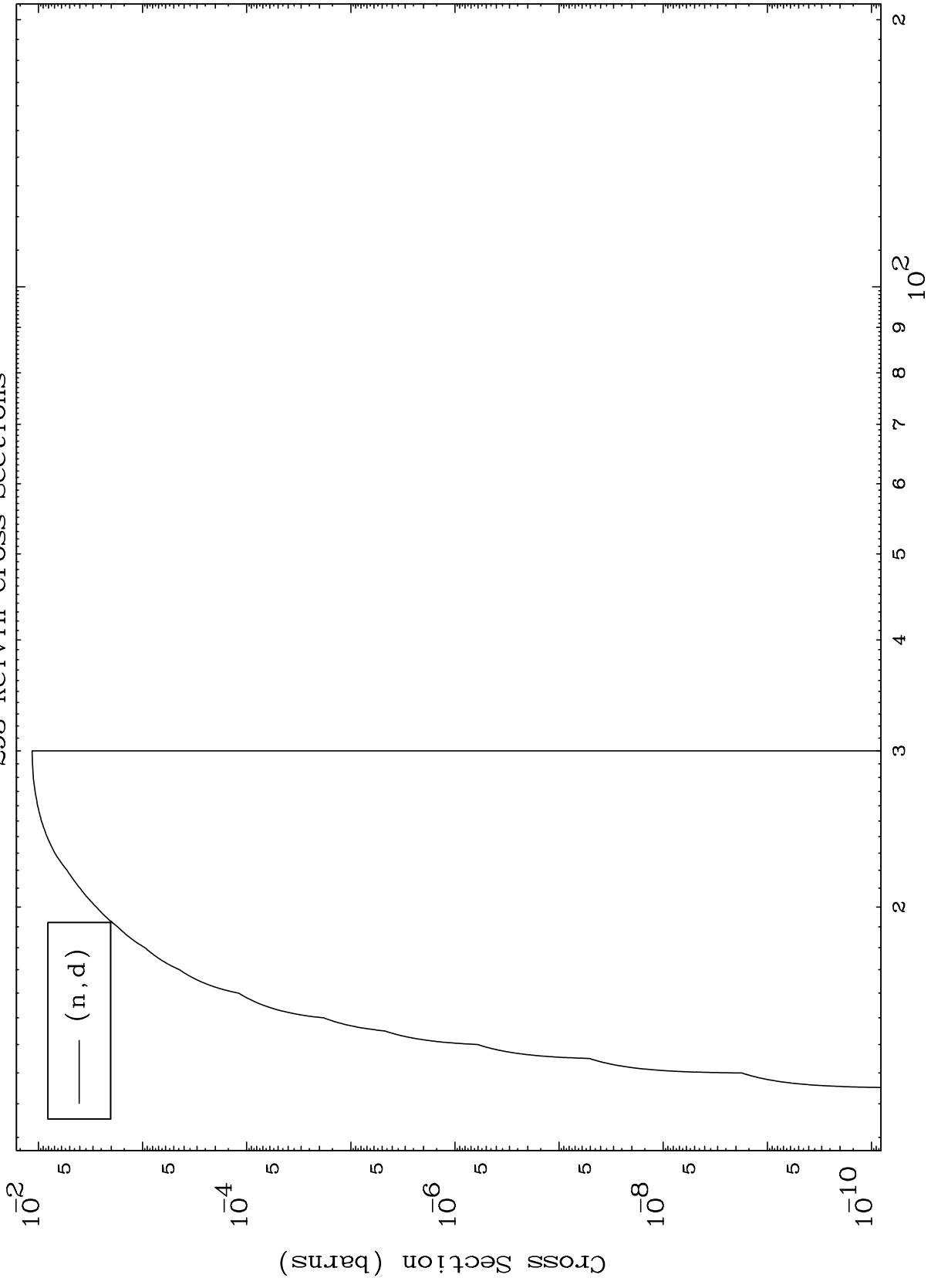
Incident Energy (MeV)

32-Ge-78

MAT 3249

(n,d) Levels  
293 Kelvin Cross Sections

32-Ge-78



11

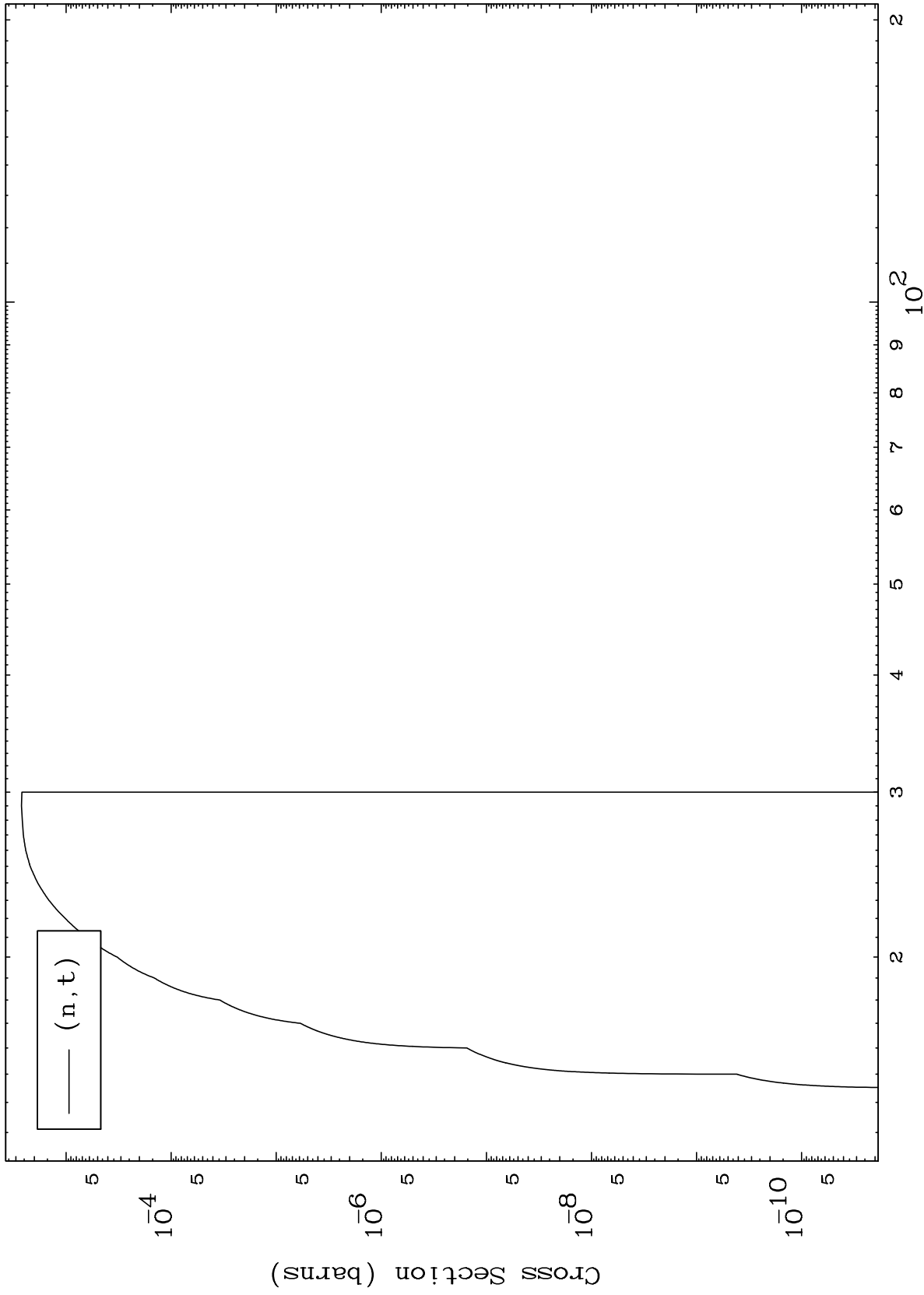
Incident Energy (MeV)

32-Ge-78

MAT 3249

(n,t) Levels  
293 Kelvin Cross Sections

32-Ge-78



12

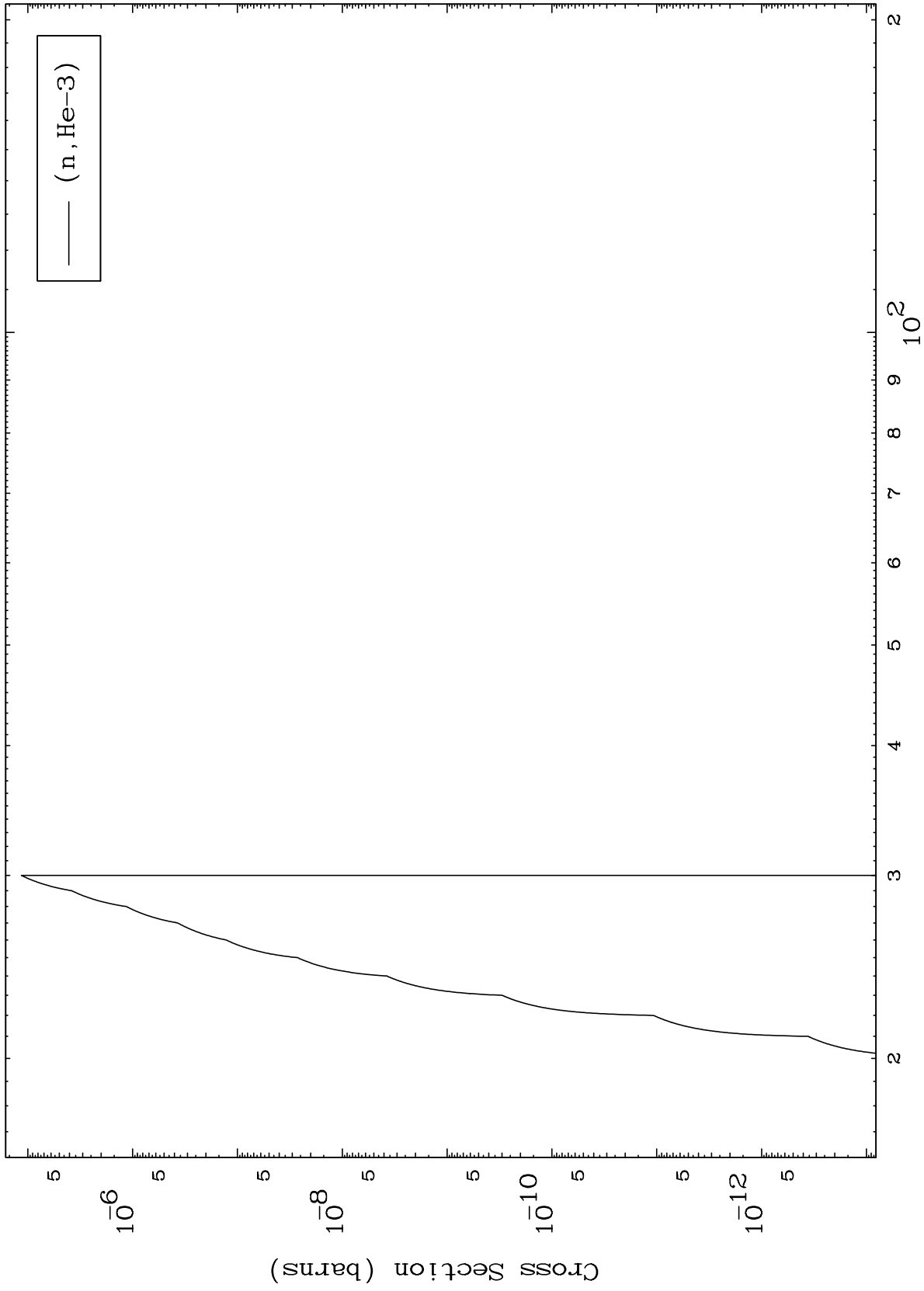
Incident Energy (MeV)

32-Ge-78

MAT 3249

(n,He3) Levels  
293 Kelvin Cross Sections

32-Ge-78



13

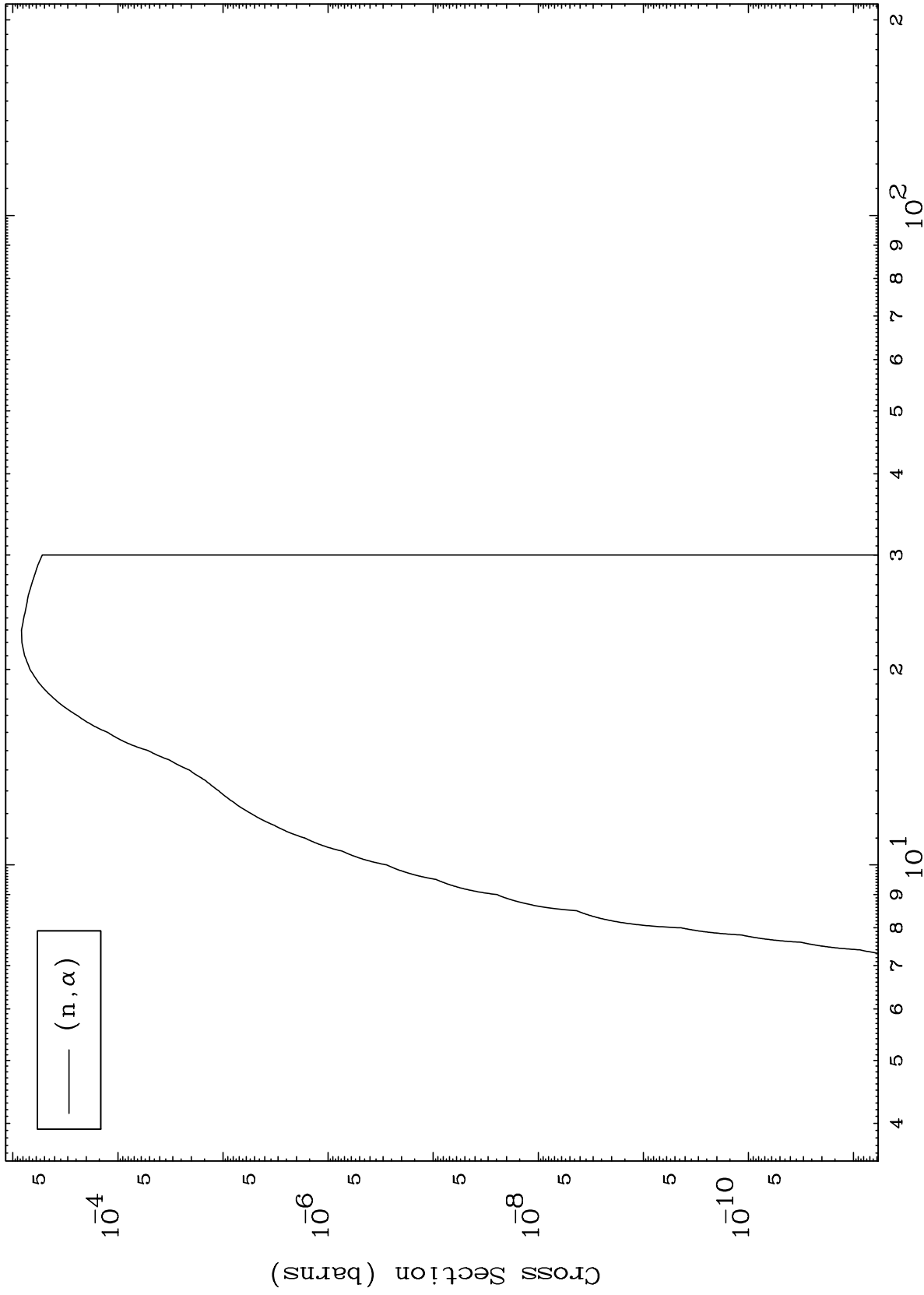
Incident Energy (MeV)

32-Ge-78

MAT 3249

32-Ge-78

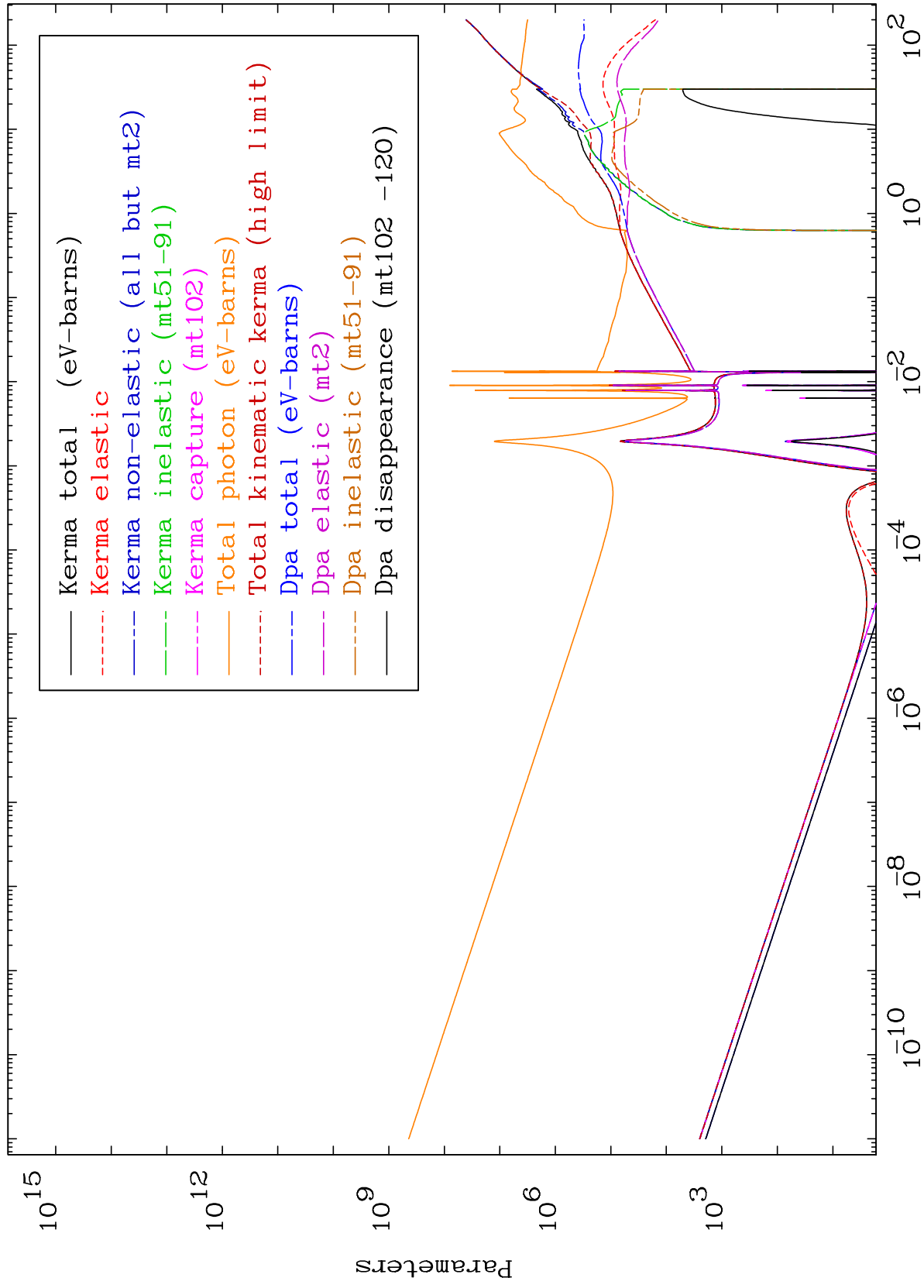
(n,α) Levels  
293 Kelvin Cross Sections



14

Incident Energy (MeV)

32-Ge-78

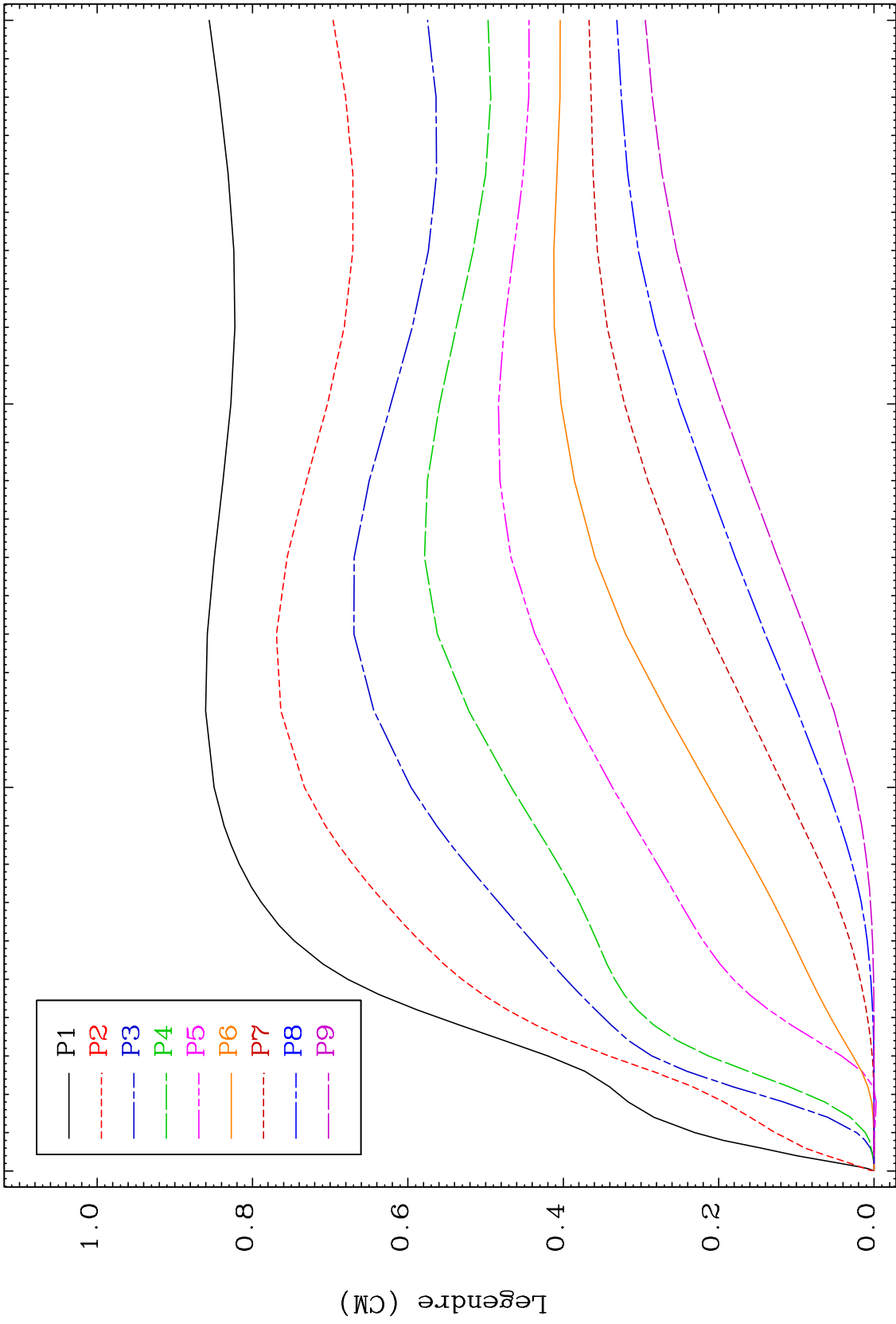




MAT 3249

Elastic Legendre Coefficients

<sup>32</sup>Ge-78



16

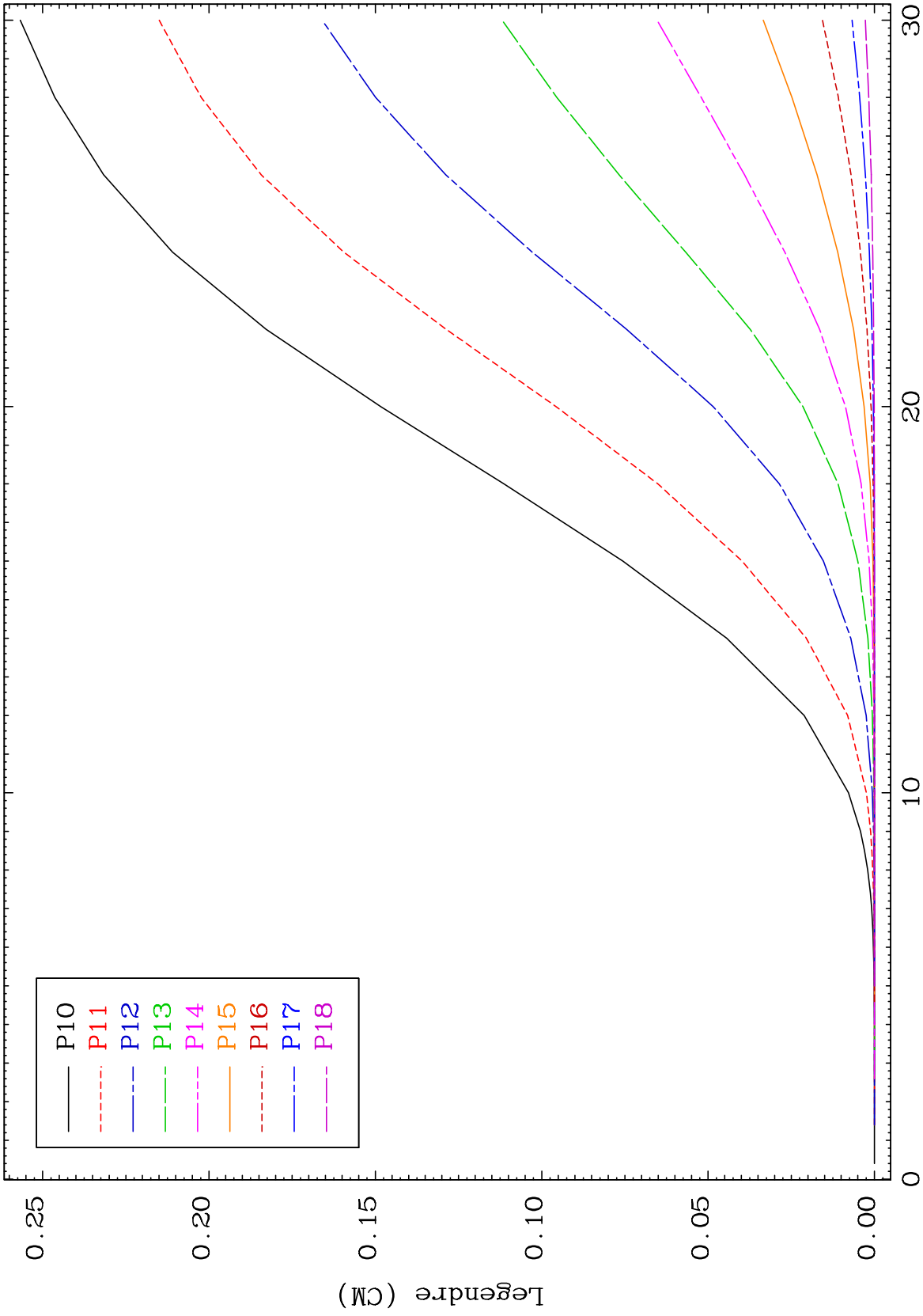
Incident Energy (MeV)

<sup>32</sup>Ge-78

MAT 3249

Elastic Legendre Coefficients

32-Ge-78



17

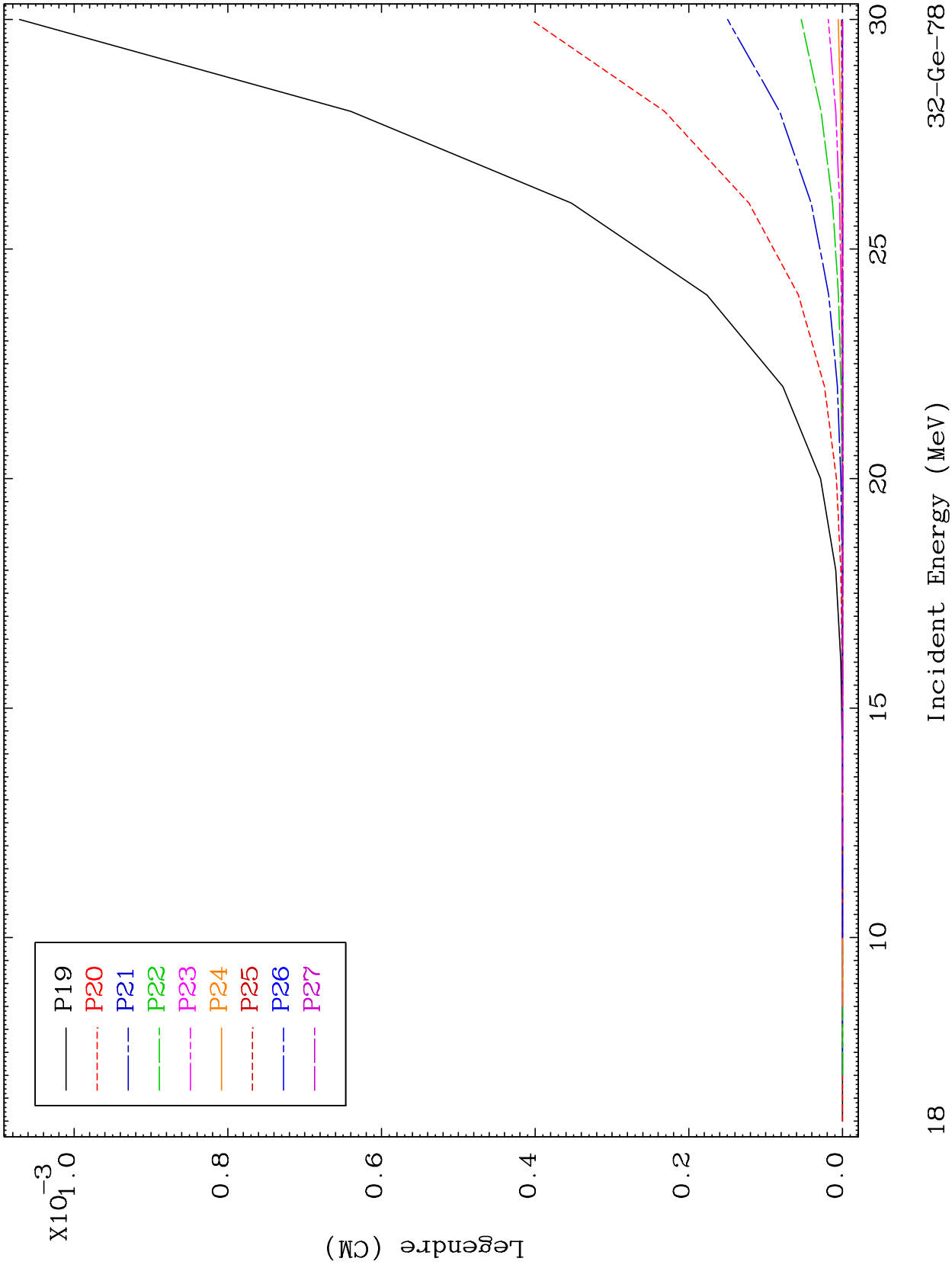
Incident Energy (MeV)

32-Ge-78

MAT 3249

### Elastic Legendre Coefficients

<sup>32</sup>Ge-78



18

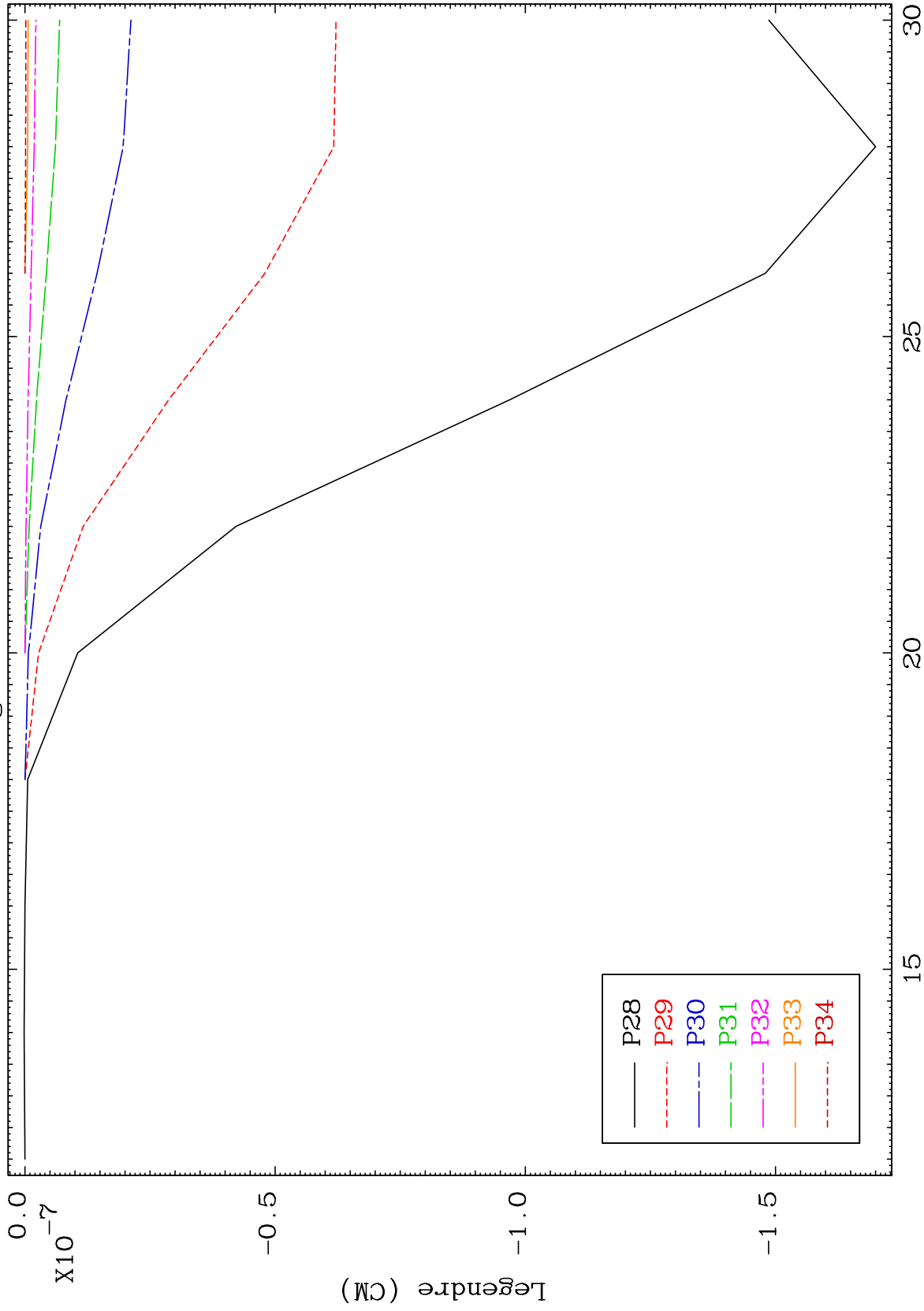
Incident Energy (MeV)

<sup>32</sup>Ge-78

MAT 3249

32-Ge-78

Elastic Legendre Coefficients



19

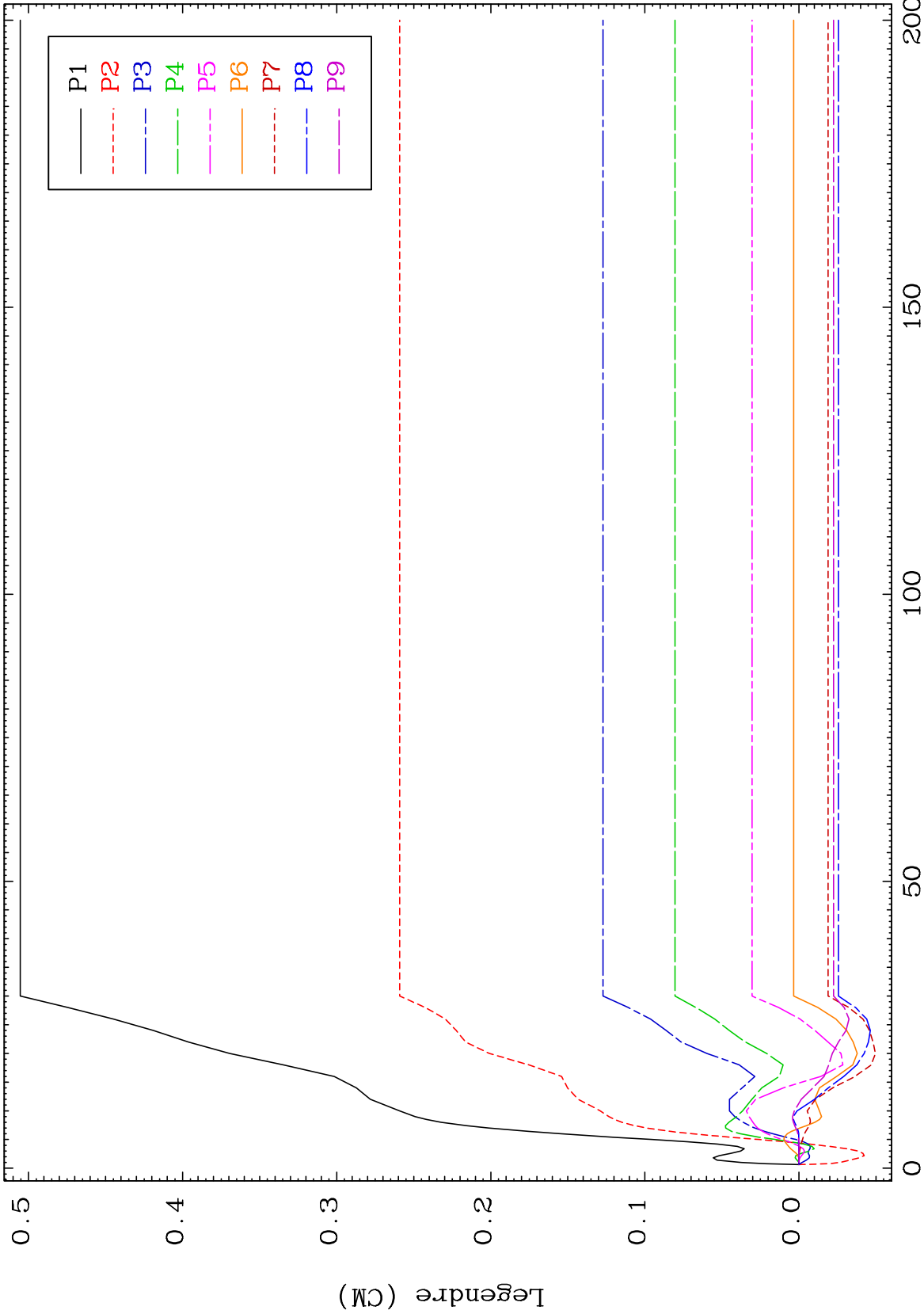
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 51 (n,n') Level  
Legendre Coefficients

32-Ge-78



32-Ge-78

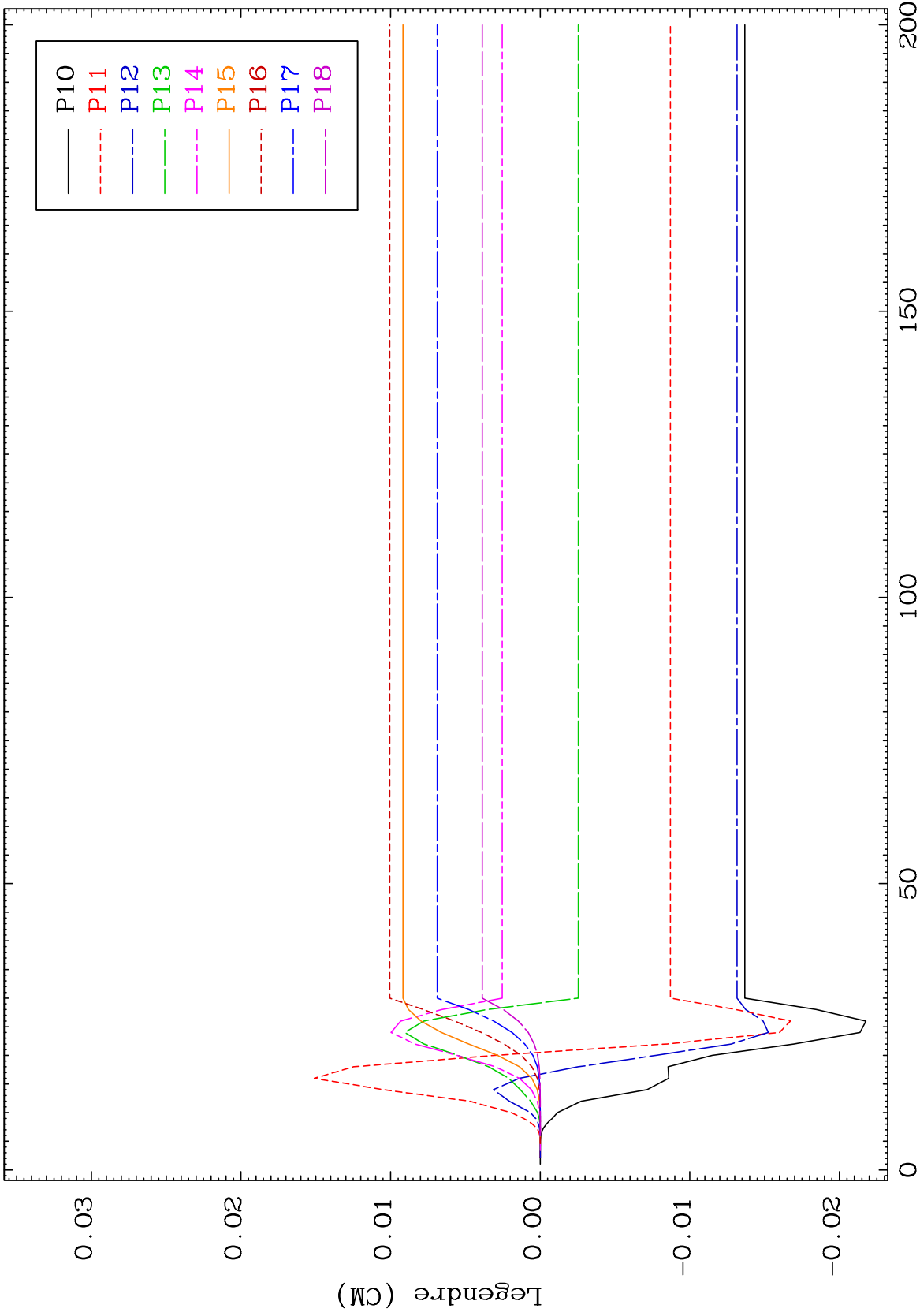
Incident Energy (MeV)

20

MAT 3249

MT= 51 (n,n') Level  
Legendre Coefficients

32-Ge-78



21

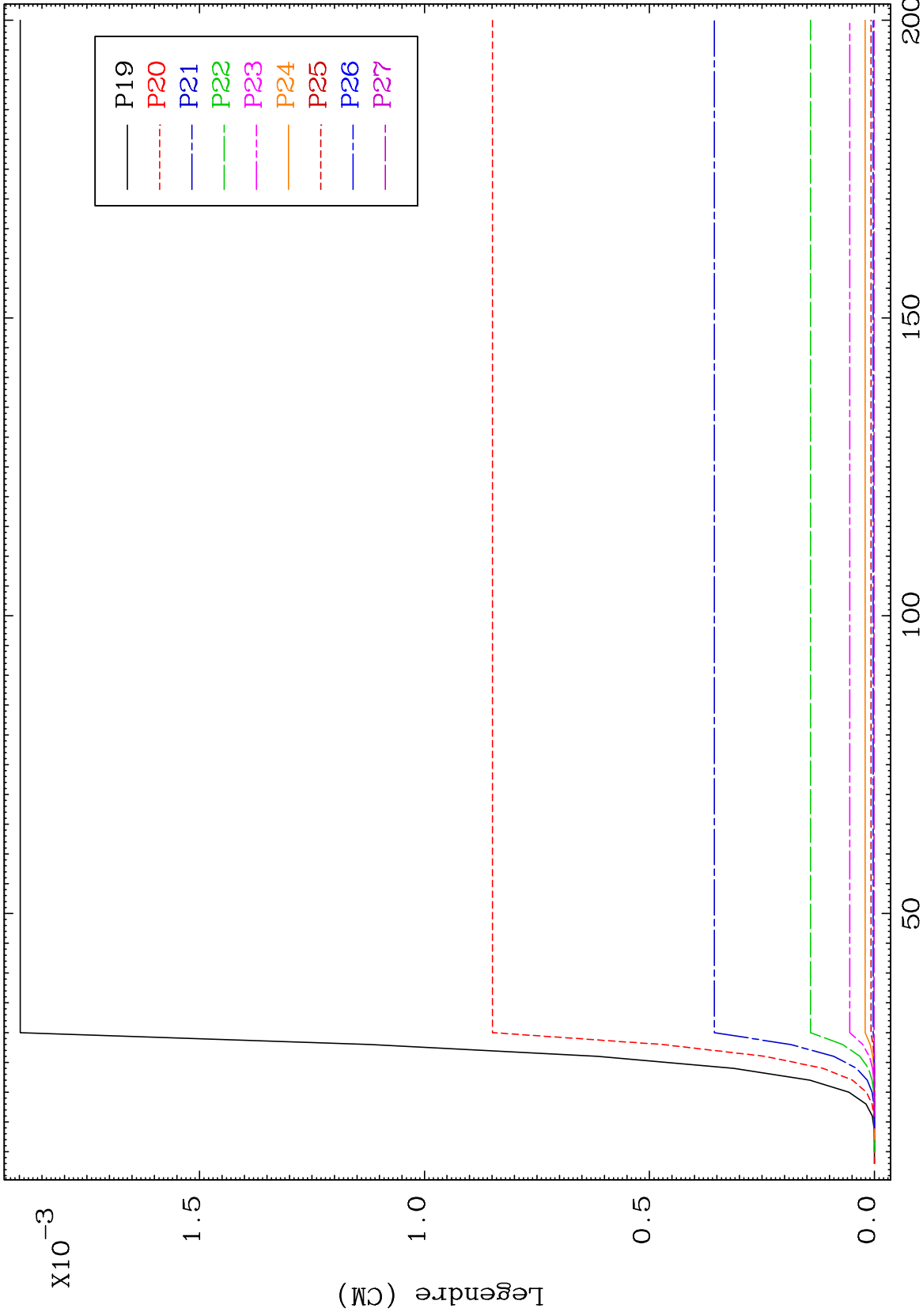
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 51 (n,n') Level  
Legendre Coefficients

32-Ge-78



22

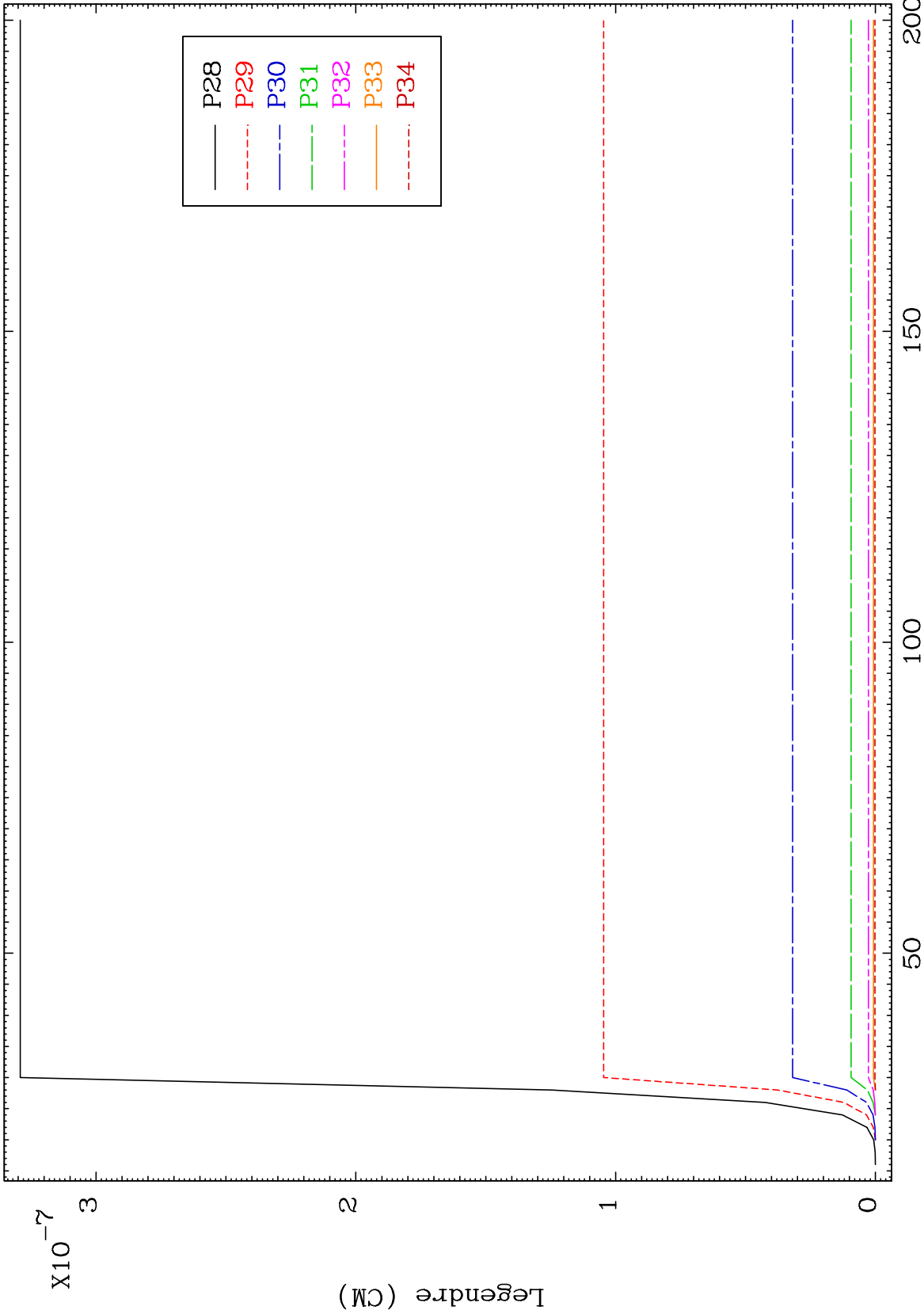
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 51 (n,n') Level  
Legendre Coefficients

32-Ge-78



23

Incident Energy (MeV)

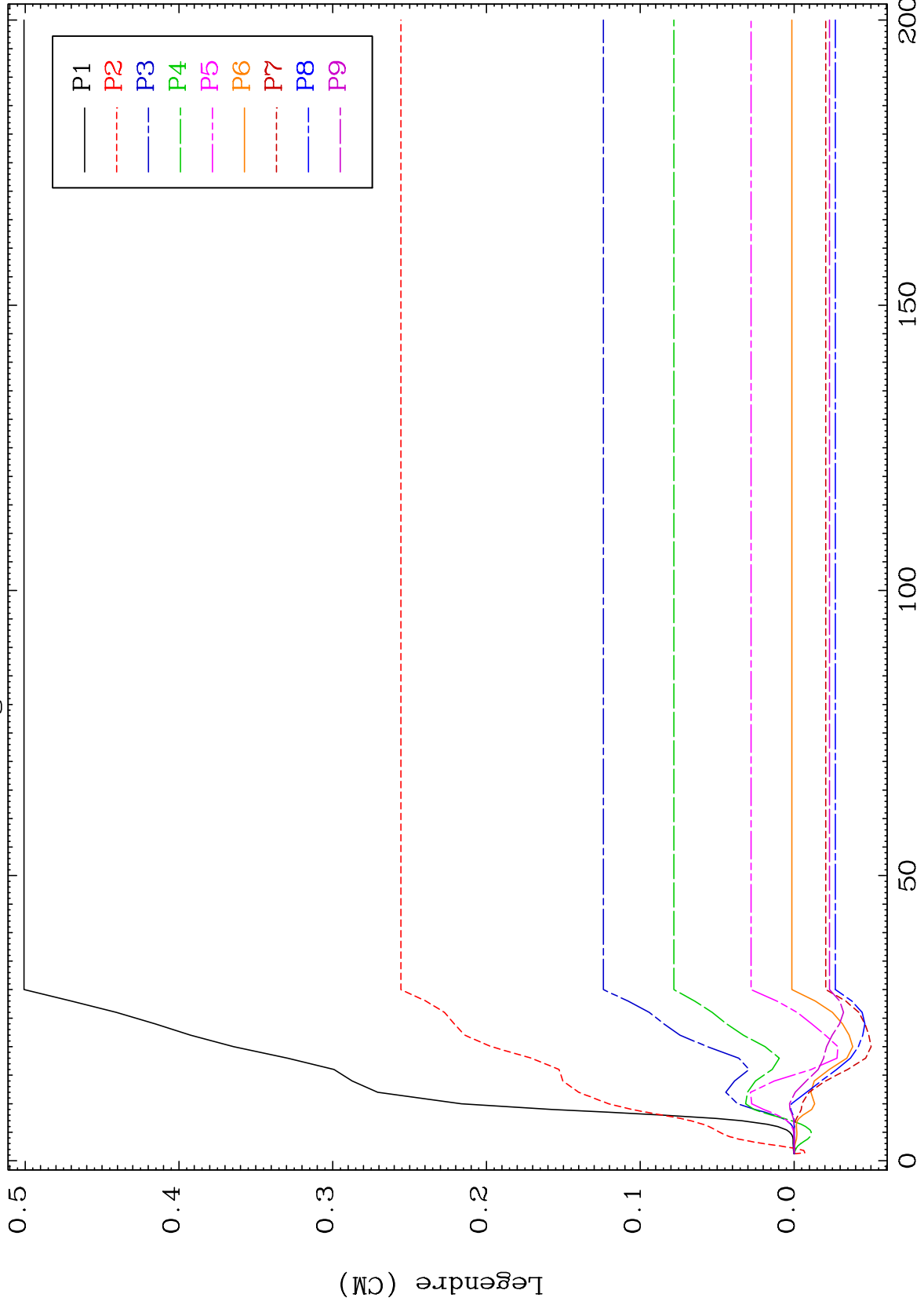
32-Ge-78



MAT 3249

MT= 52 (n,n') Level  
Legendre Coefficients

32-Ge-78



24

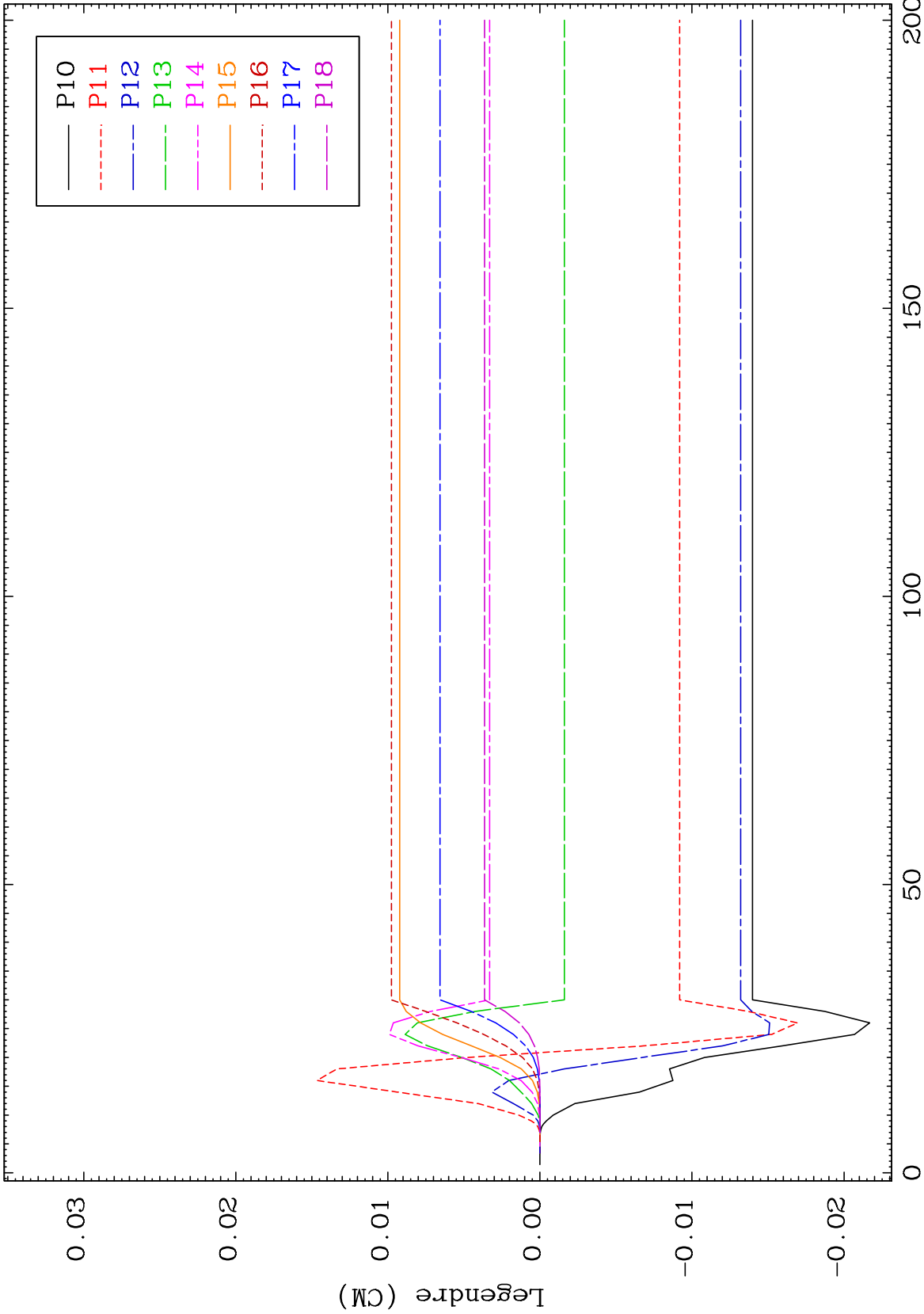
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 52 (n,n') Level  
Legendre Coefficients

32-Ge-78



25

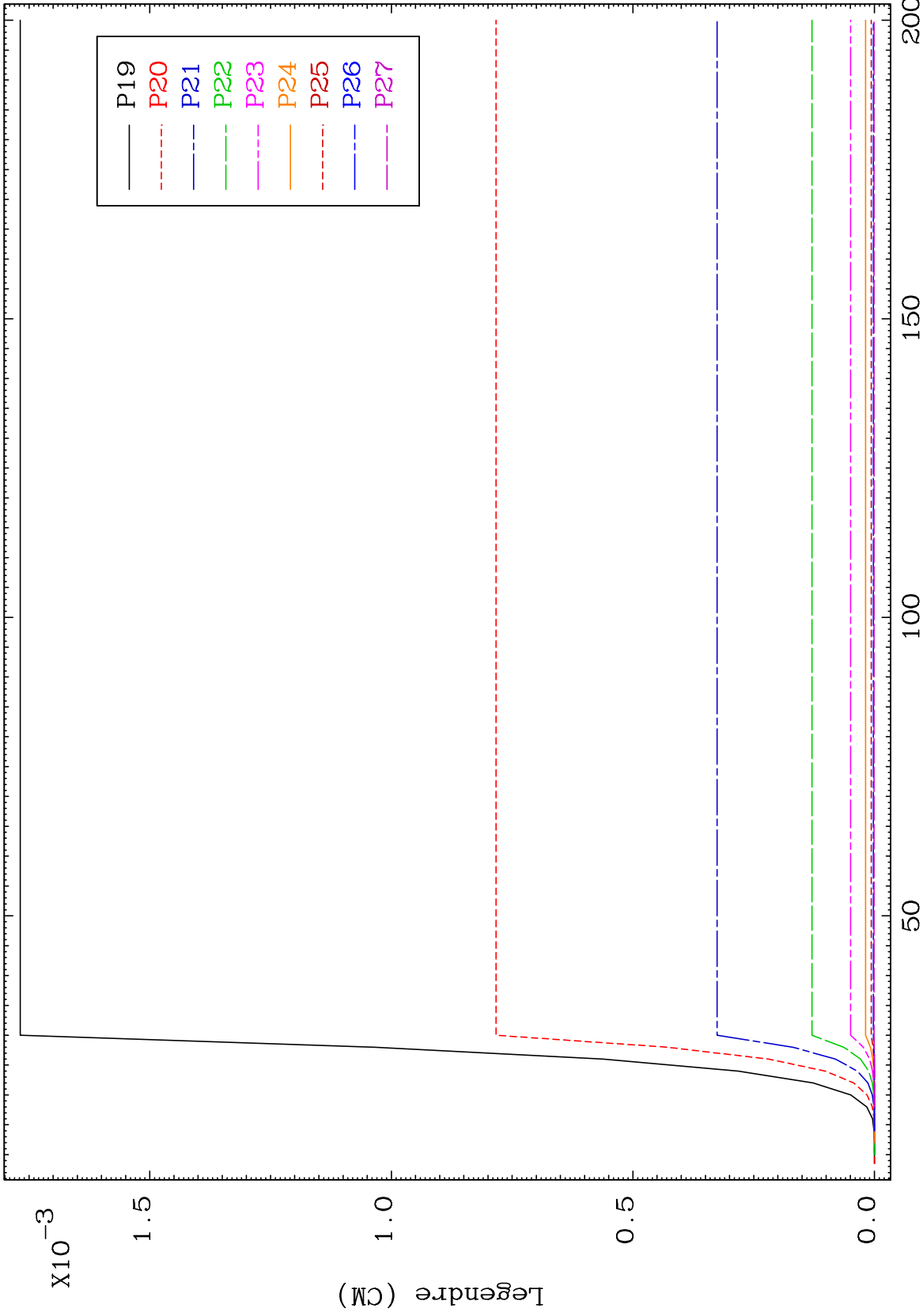
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 52 (n,n') Level  
Legendre Coefficients

32-Ge-78



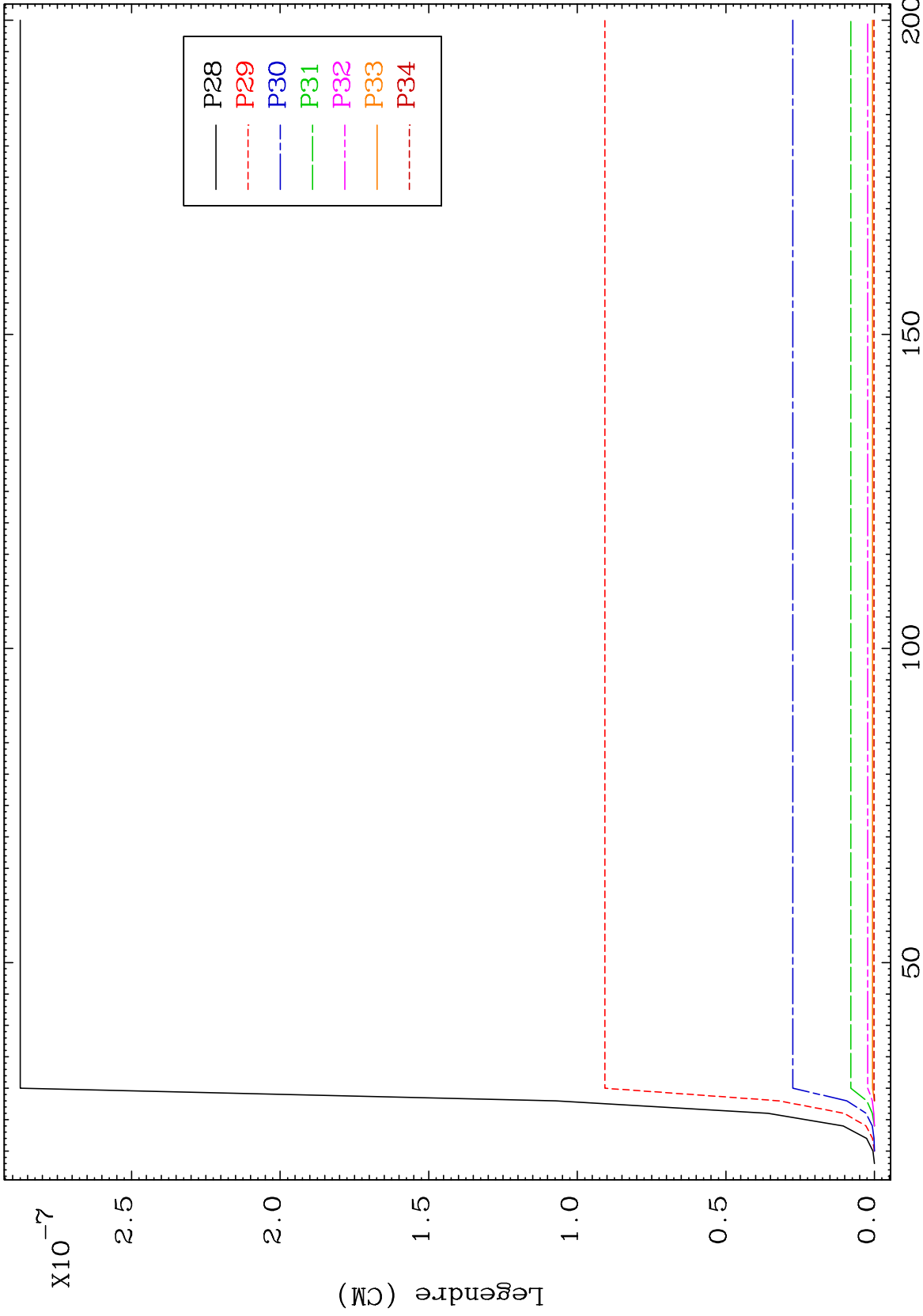
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32-Ge-78

MAT 3249

MT= 52 (n,n') Level  
Legendre Coefficients

32-Ge-78



27

Incident Energy (MeV)

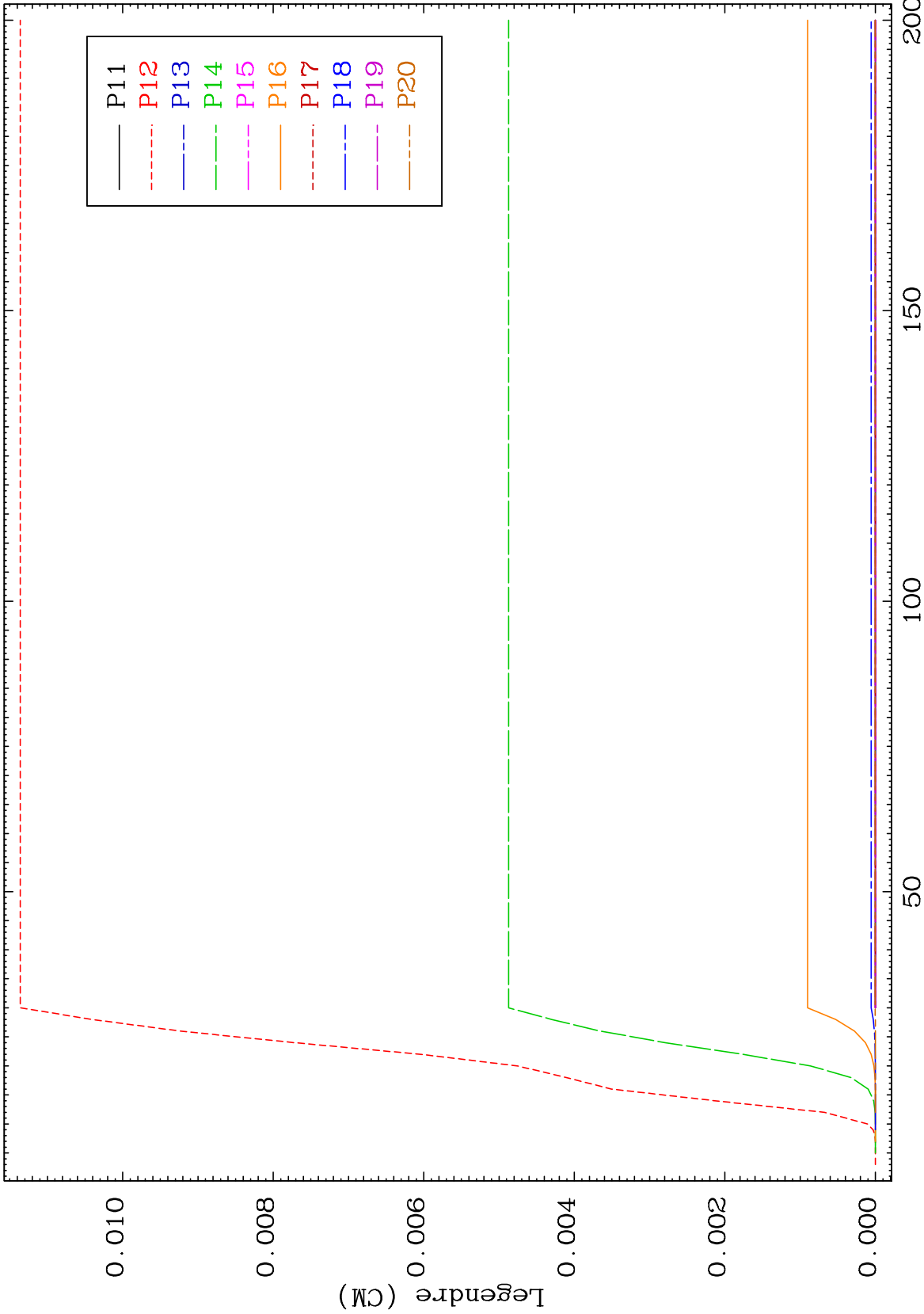
32-Ge-78



MAT 3249

MT= 53 (n,n') Level  
Legendre Coefficients

32-Ge-78

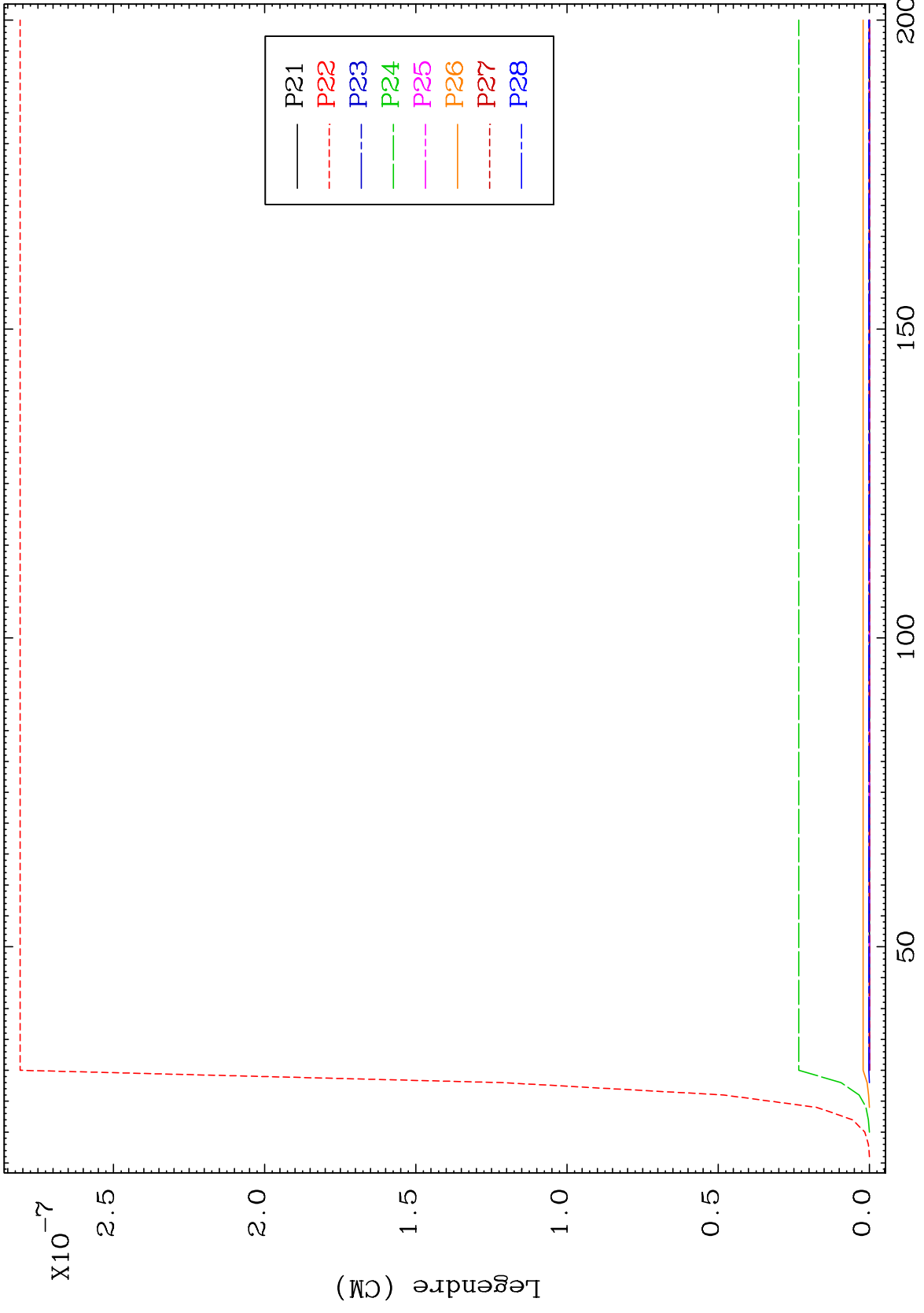


29

Incident Energy (MeV)

32-Ge-78

MAT 3249 MT= 53 (n,n') Level Legendre Coefficients 32-Ge-78

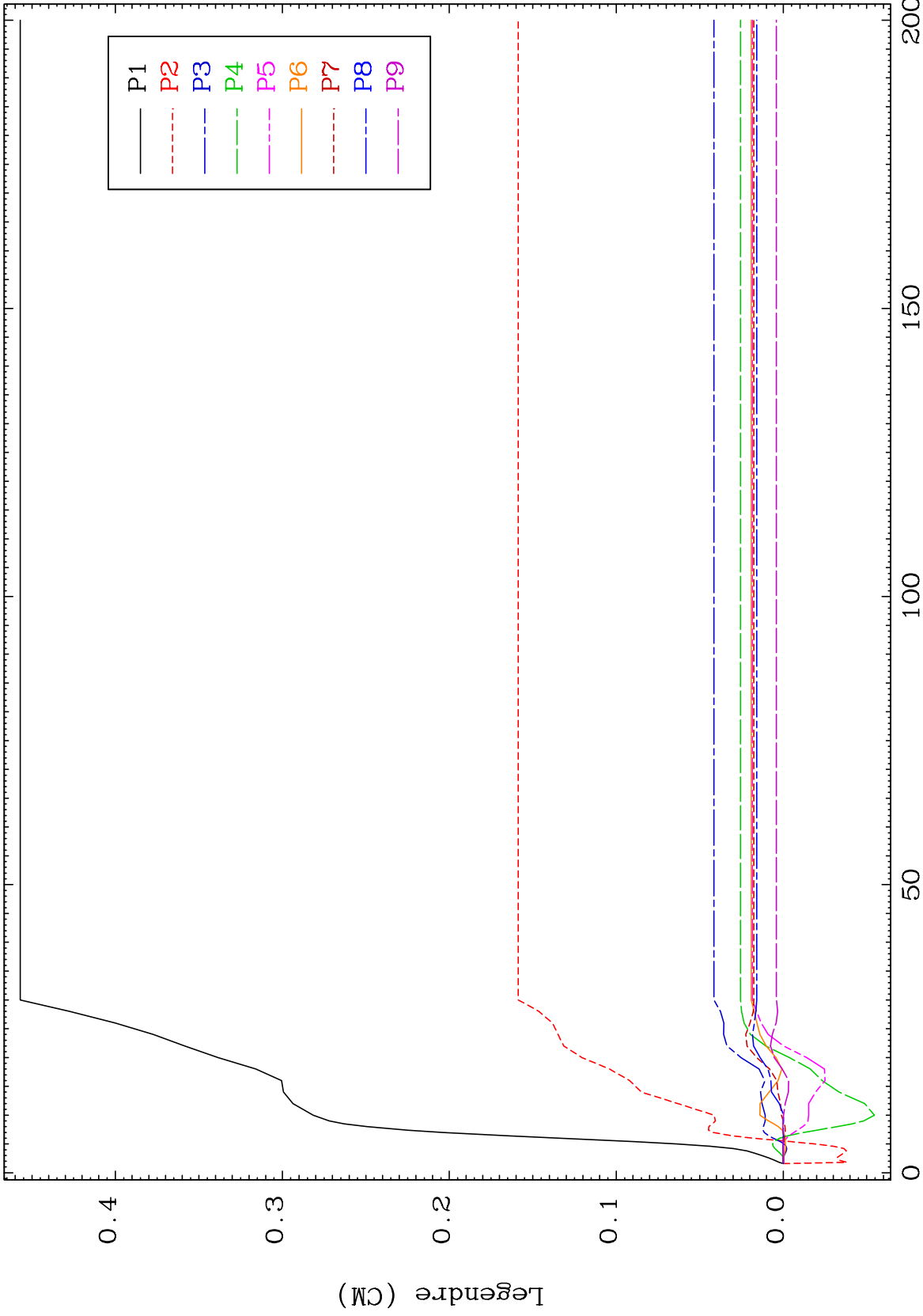


32-Ge-78

MAT 3249

MT= 54 (n,n') Level  
Legendre Coefficients

32-Ge-78



31

Incident Energy (MeV)

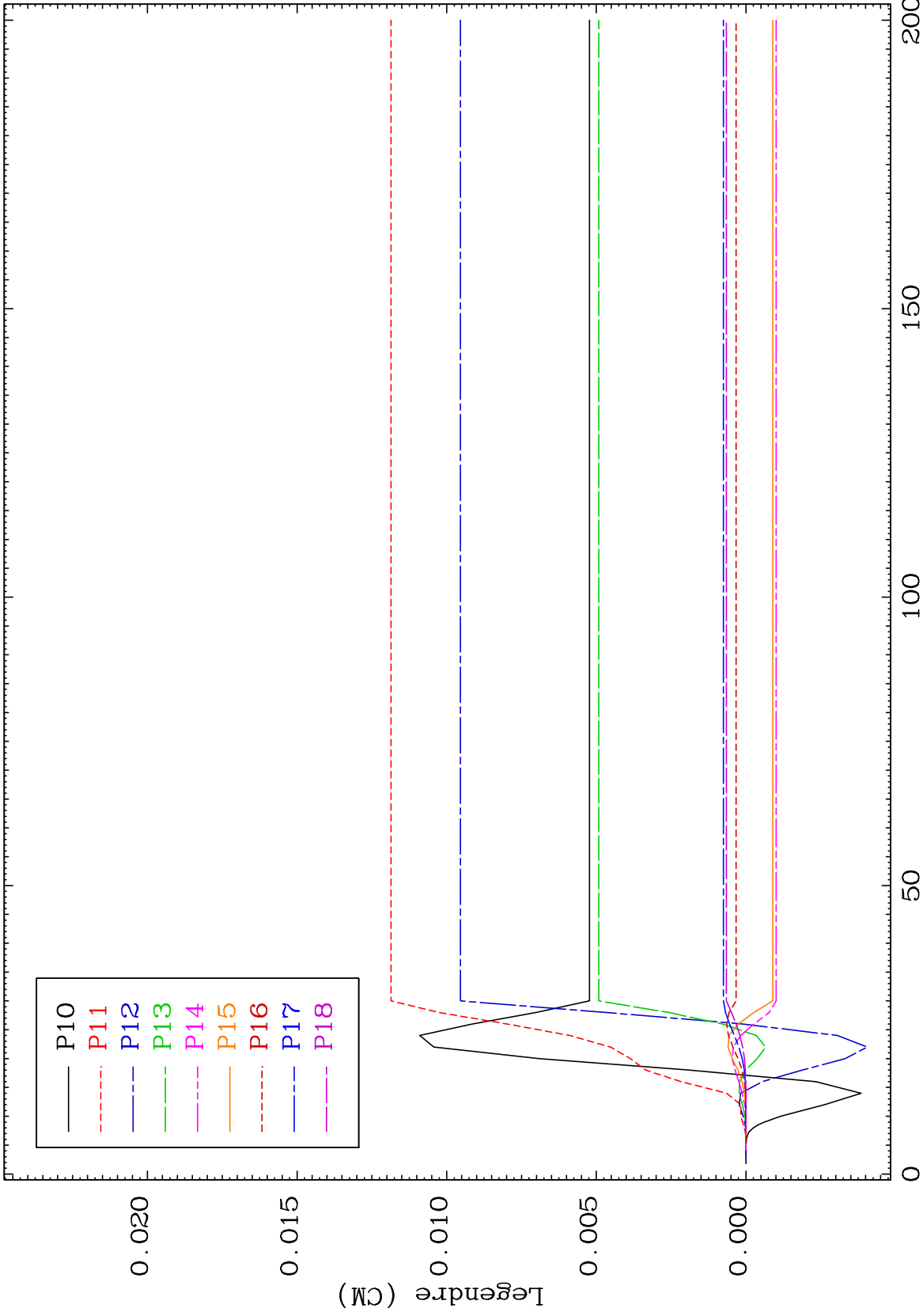
32-Ge-78



MAT 3249

MT= 54 (n,n') Level  
Legendre Coefficients

32-Ge-78



32

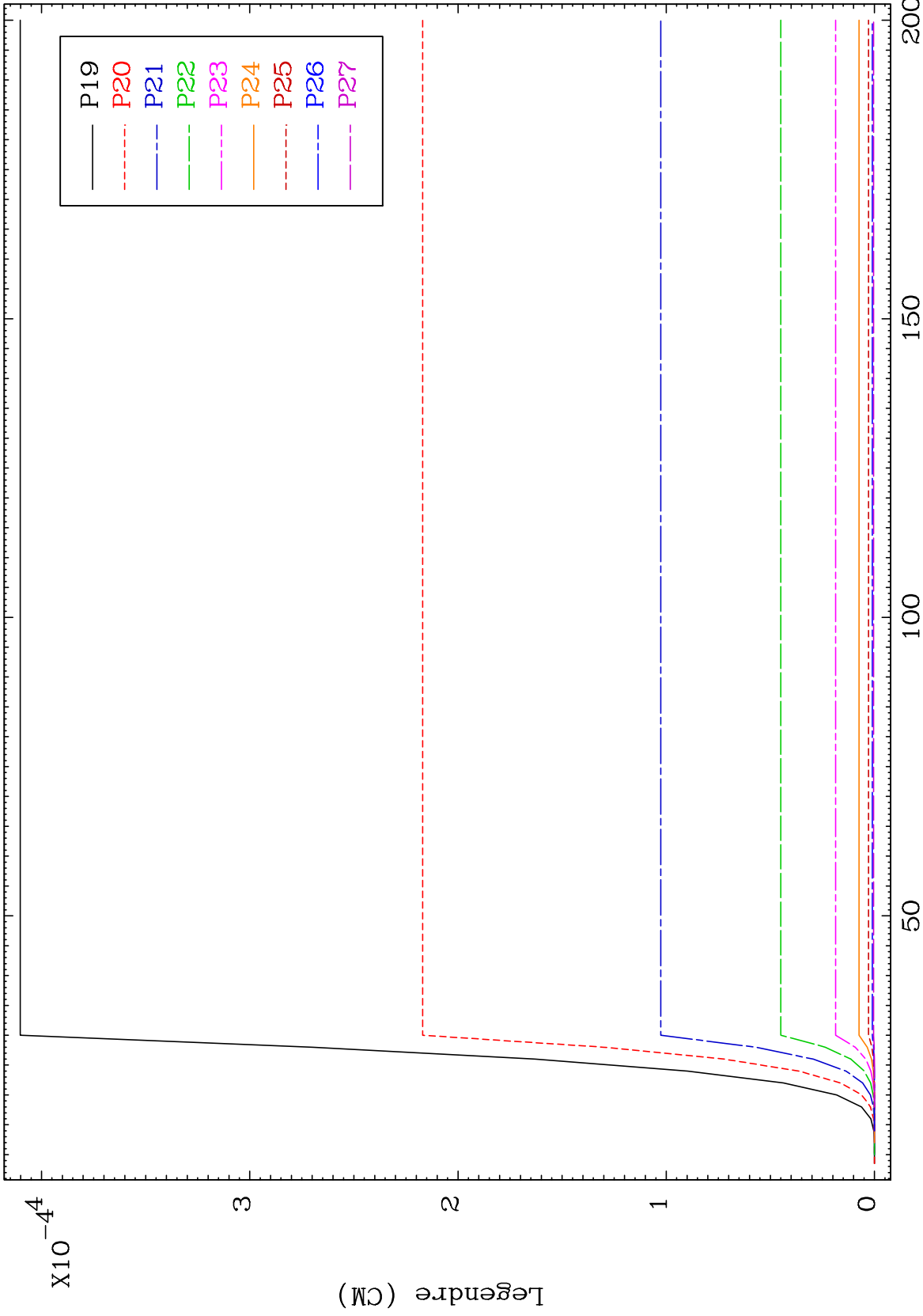
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 54 (n,n') Level  
Legendre Coefficients

32-Ge-78



33

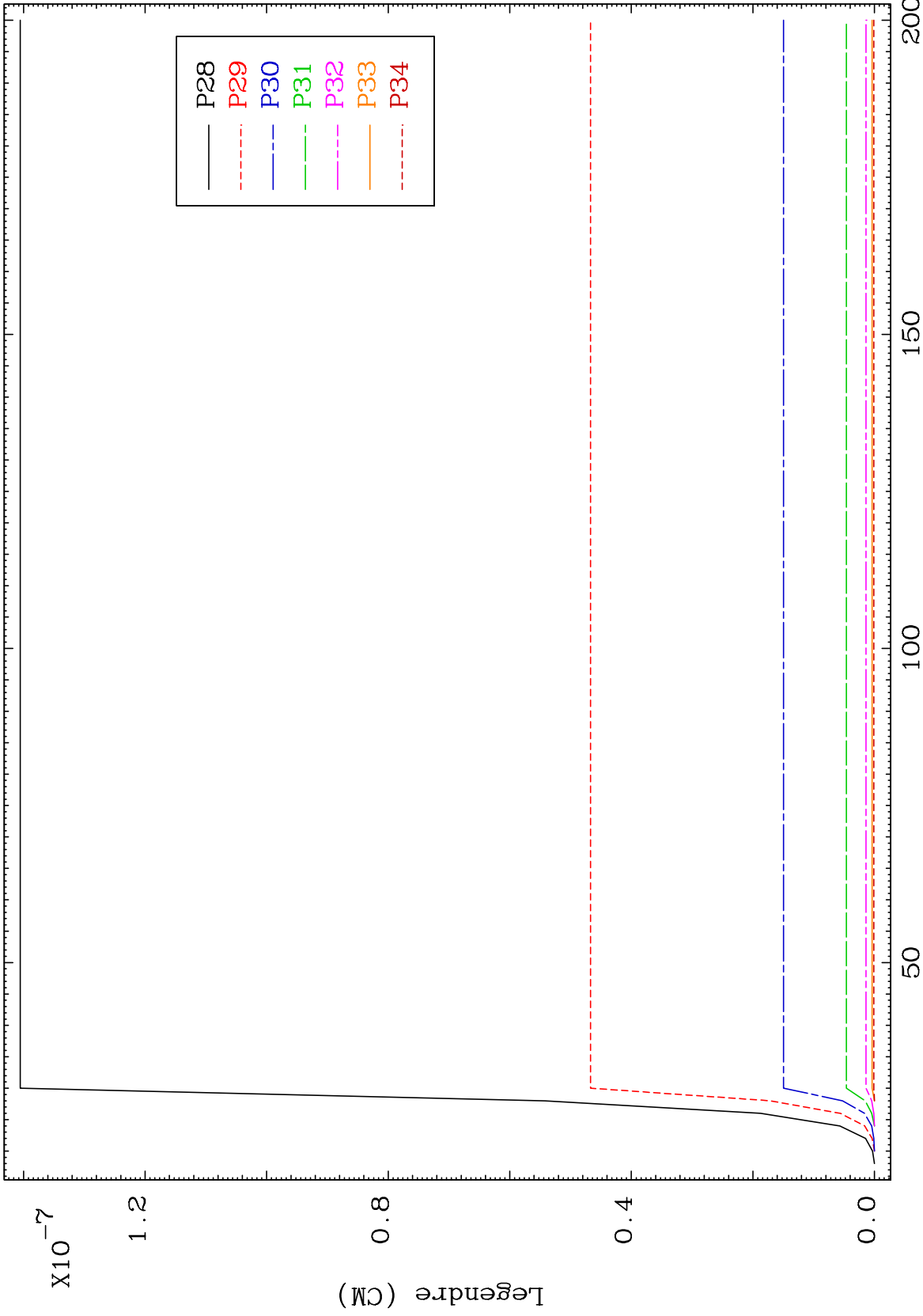
Incident Energy (MeV)

32-Ge-78

MAT 3249

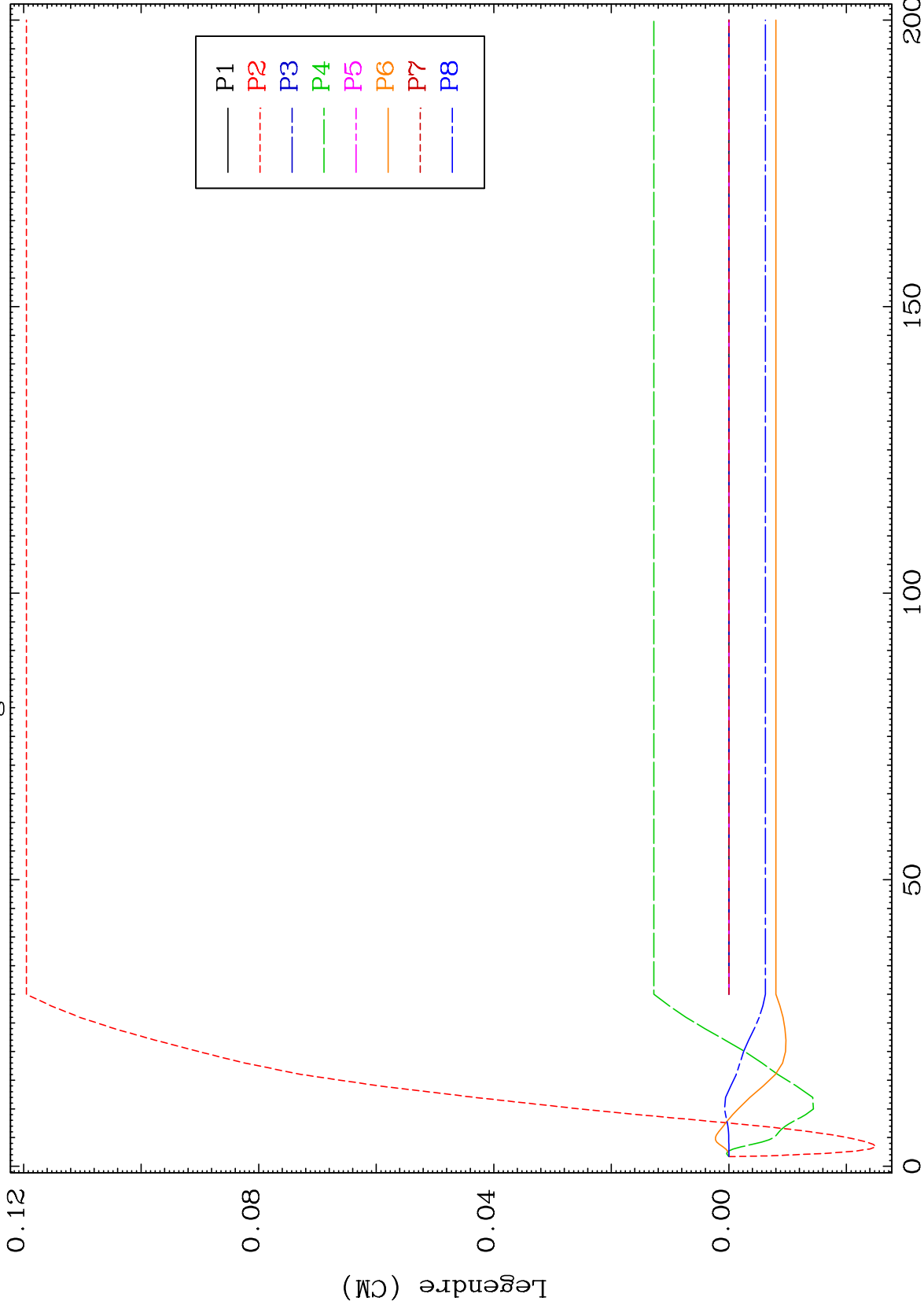
MT= 54 (n,n') Level  
Legendre Coefficients

32-Ge-78



MAT 3249 MT= 55 (n,n') Level Legendre Coefficients

32-Ge-78



32-Ge-78

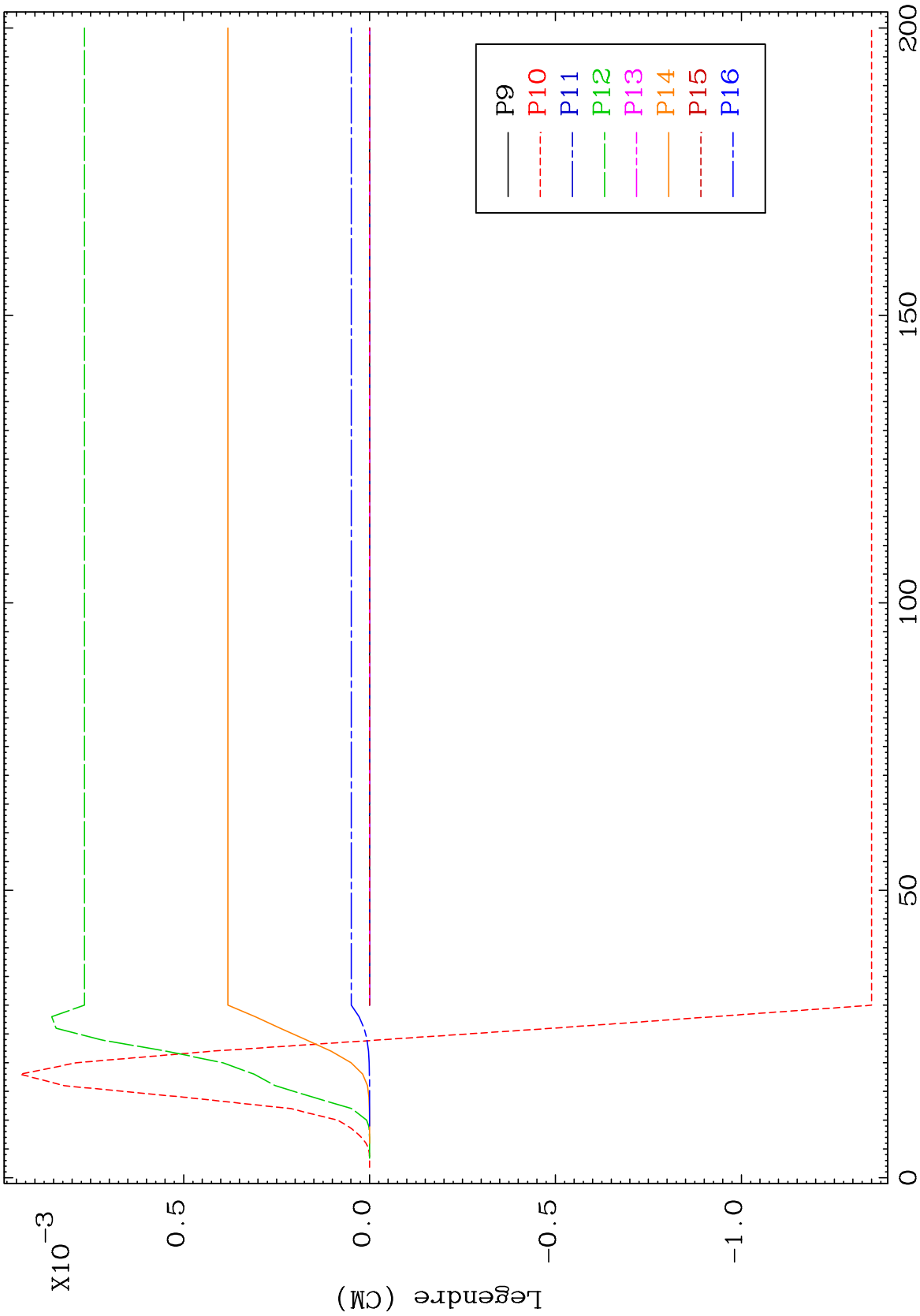
Incident Energy (MeV)

35

MAT 3249

MT= 55 (n,n') Level  
Legendre Coefficients

32-Ge-78



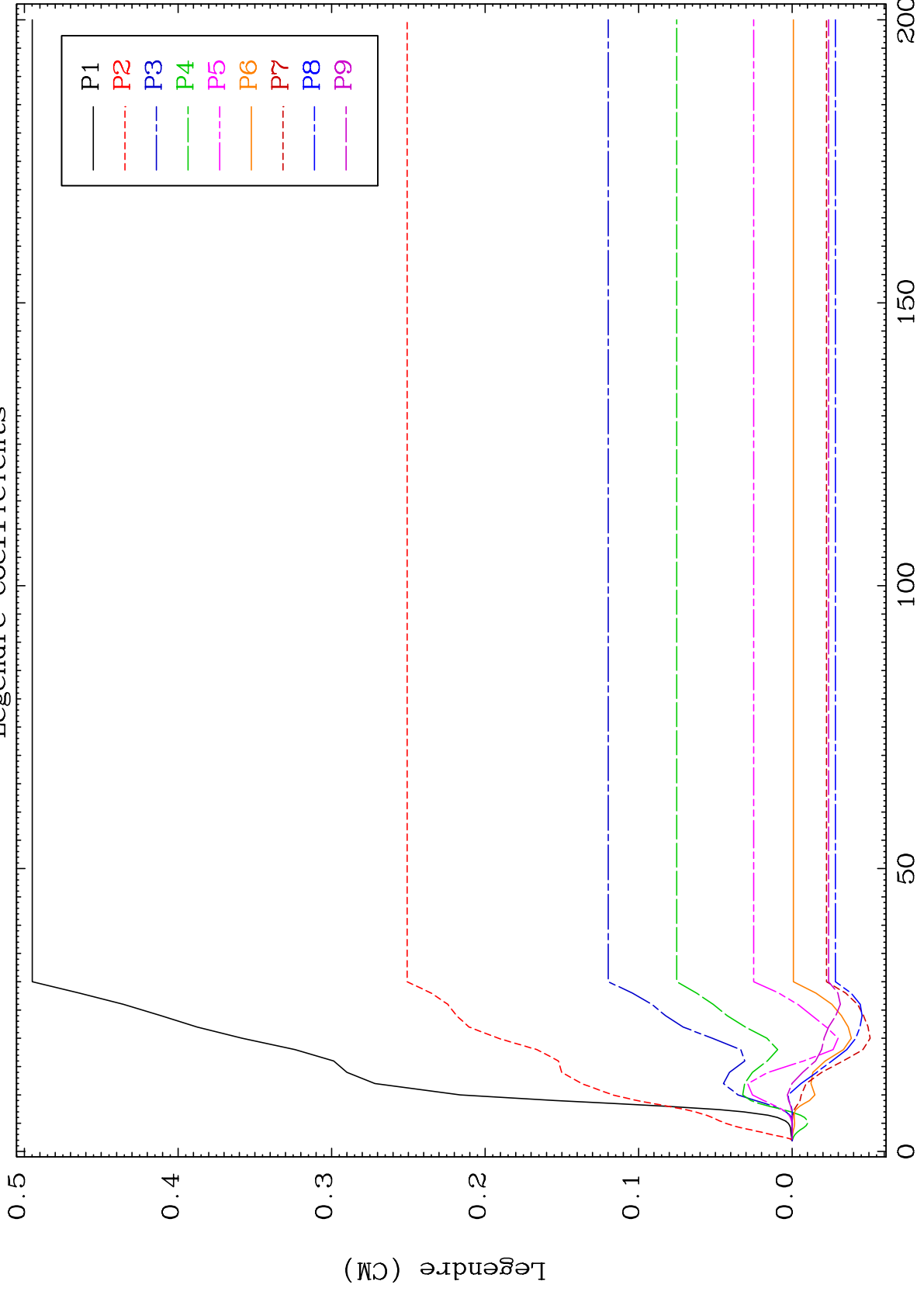
36

Incident Energy (MeV)

32-Ge-78



MAT 3249 MT= 56 (n,n') Level Legendre Coefficients 32-Ge-78

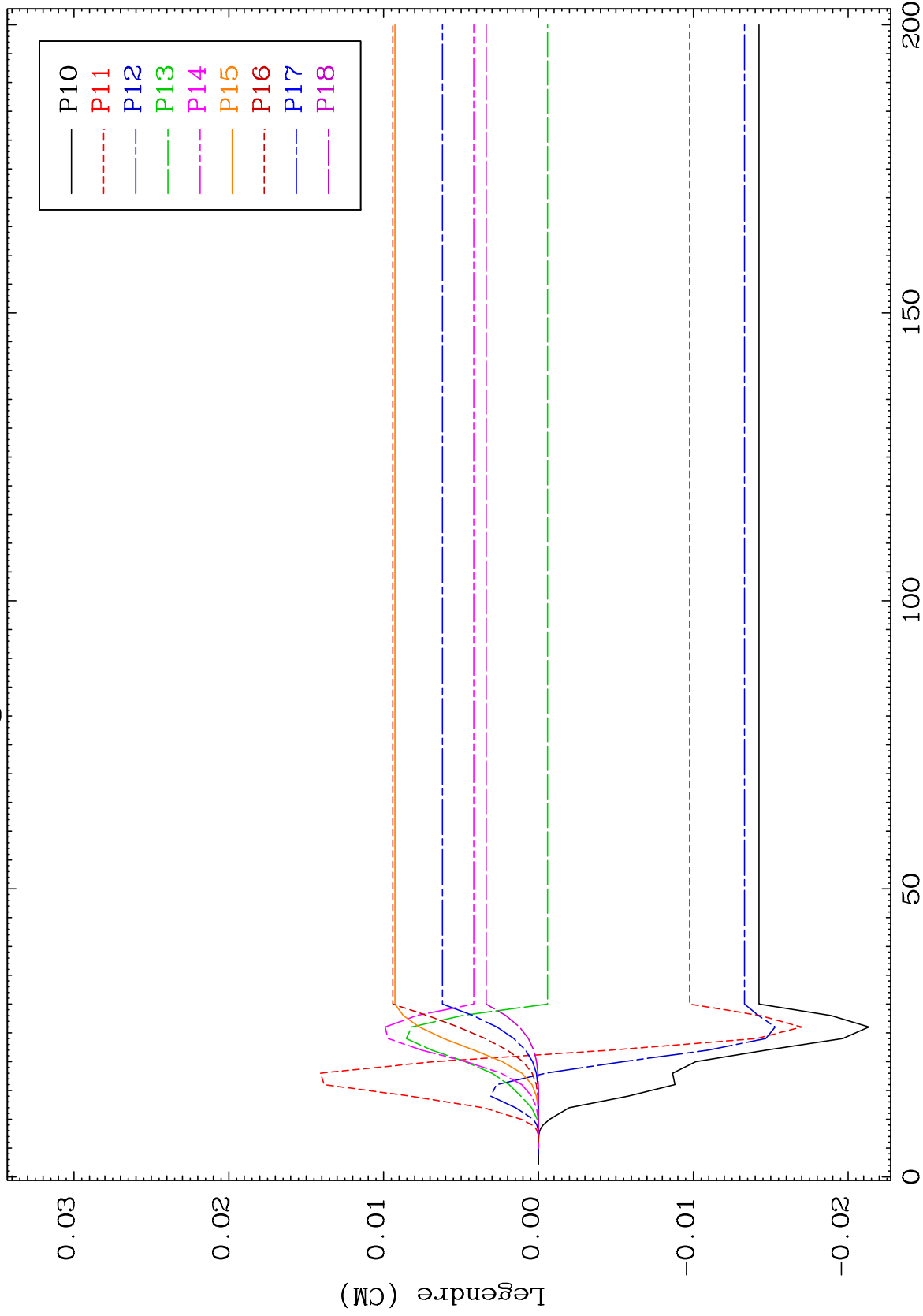


38 Incident Energy (MeV) 32-Ge-78

MAT 3249

MT= 56 (n,n') Level  
Legendre Coefficients

32-Ge-78



39

Incident Energy (MeV)

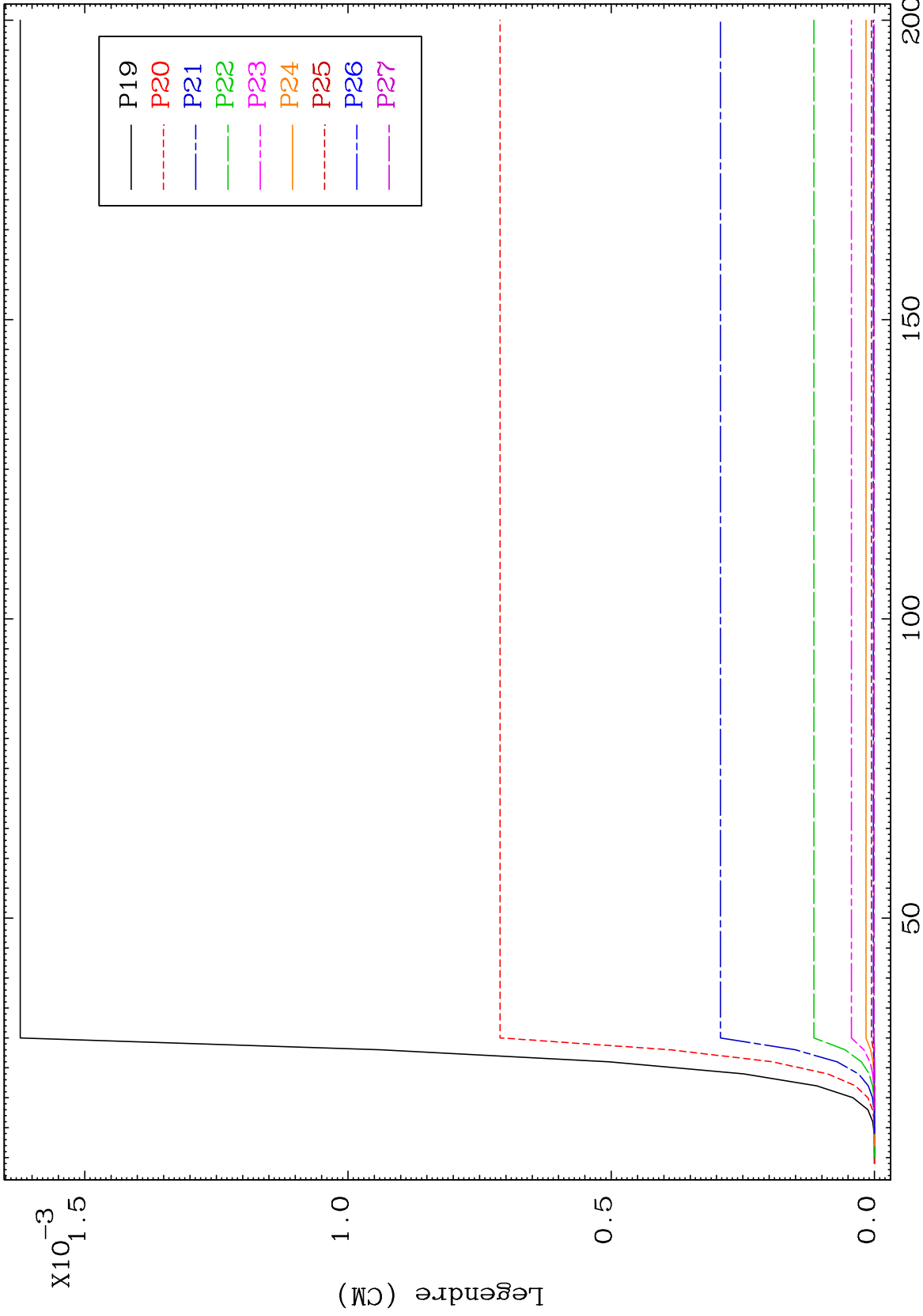
32-Ge-78



MAT 3249

MT= 56 (n,n') Level  
Legendre Coefficients

32-Ge-78



40

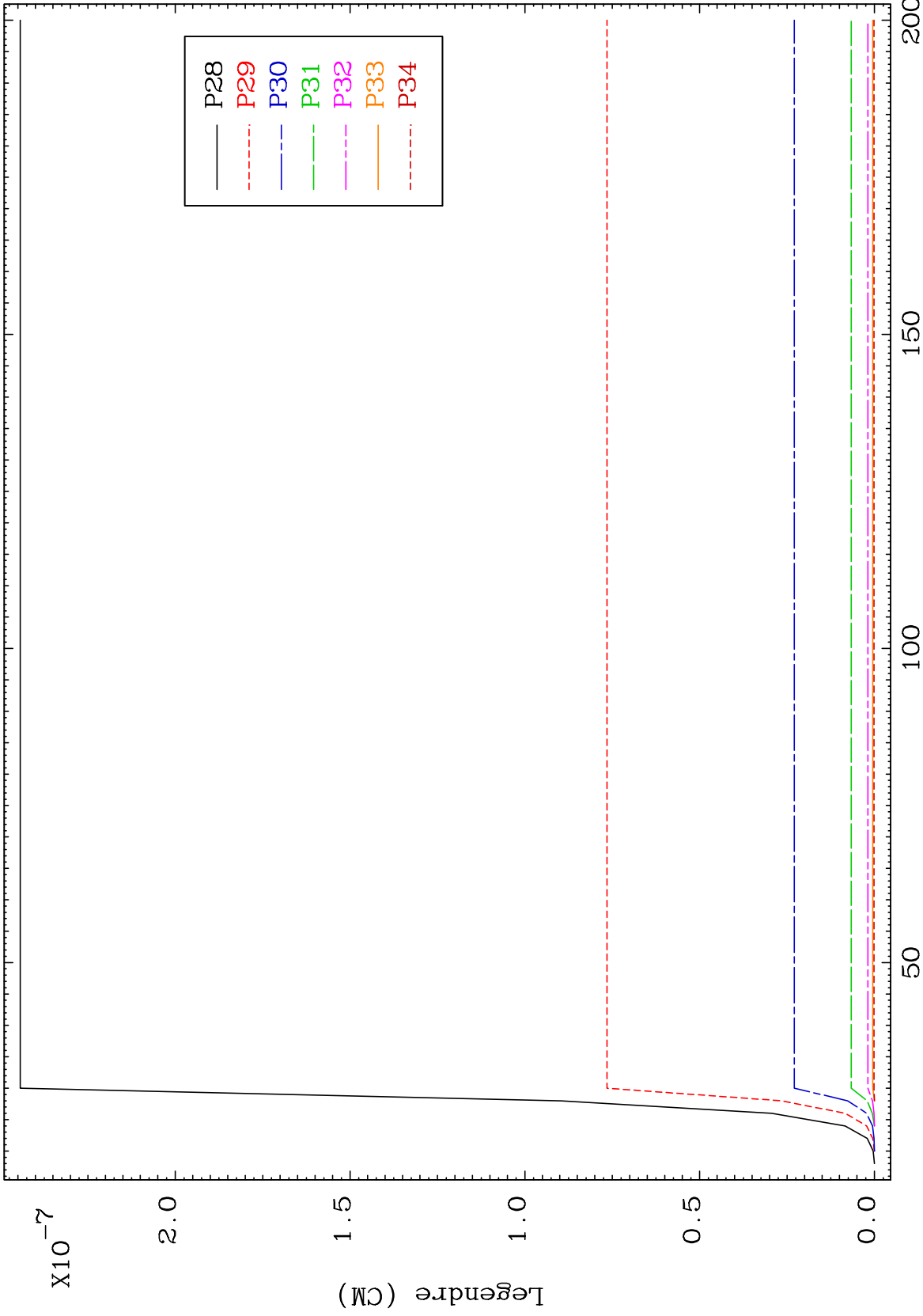
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 56 (n,n') Level  
Legendre Coefficients

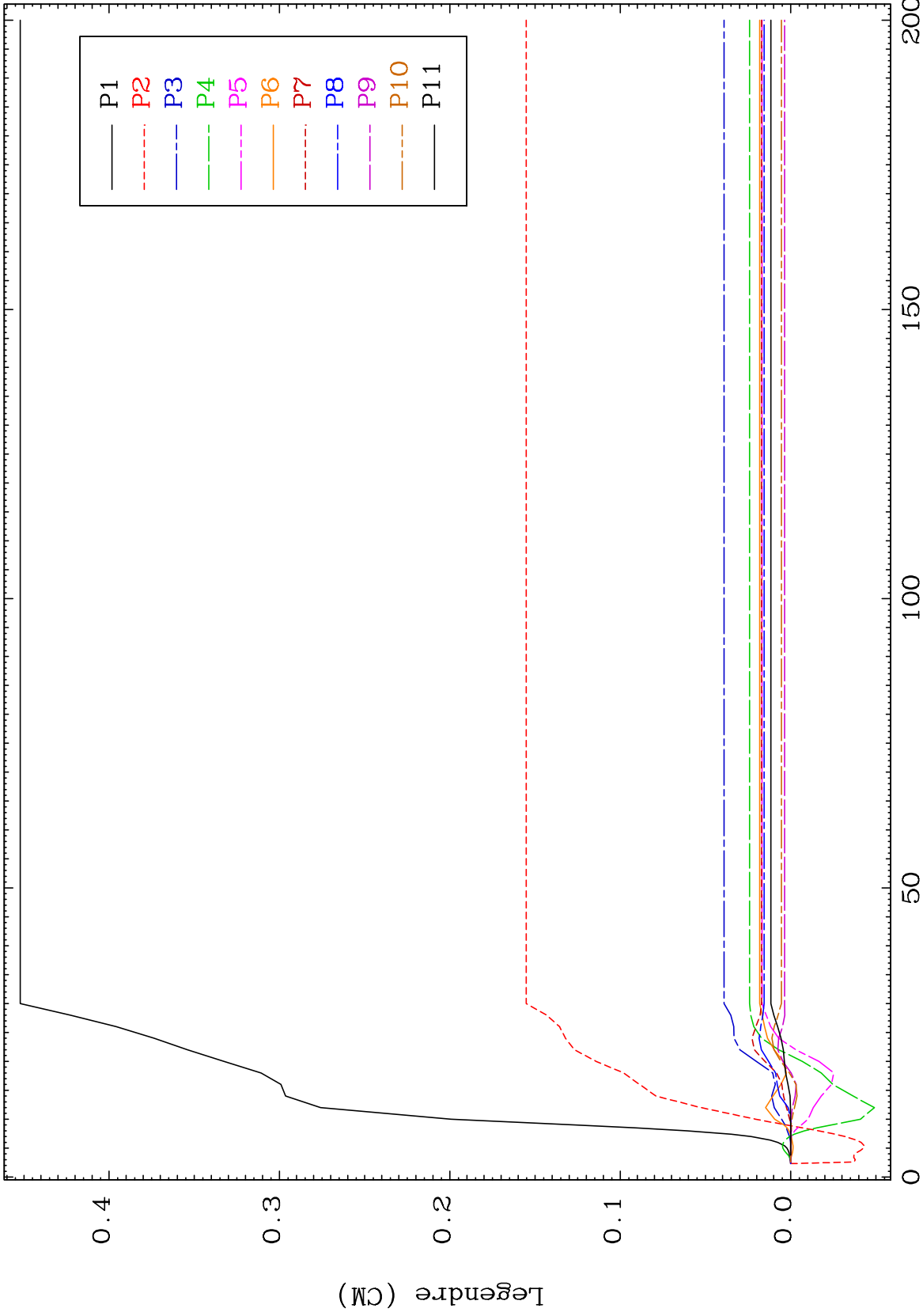
32-Ge-78



MAT 3249

MT= 57 (n,n') Level  
Legendre Coefficients

32-Ge-78



42

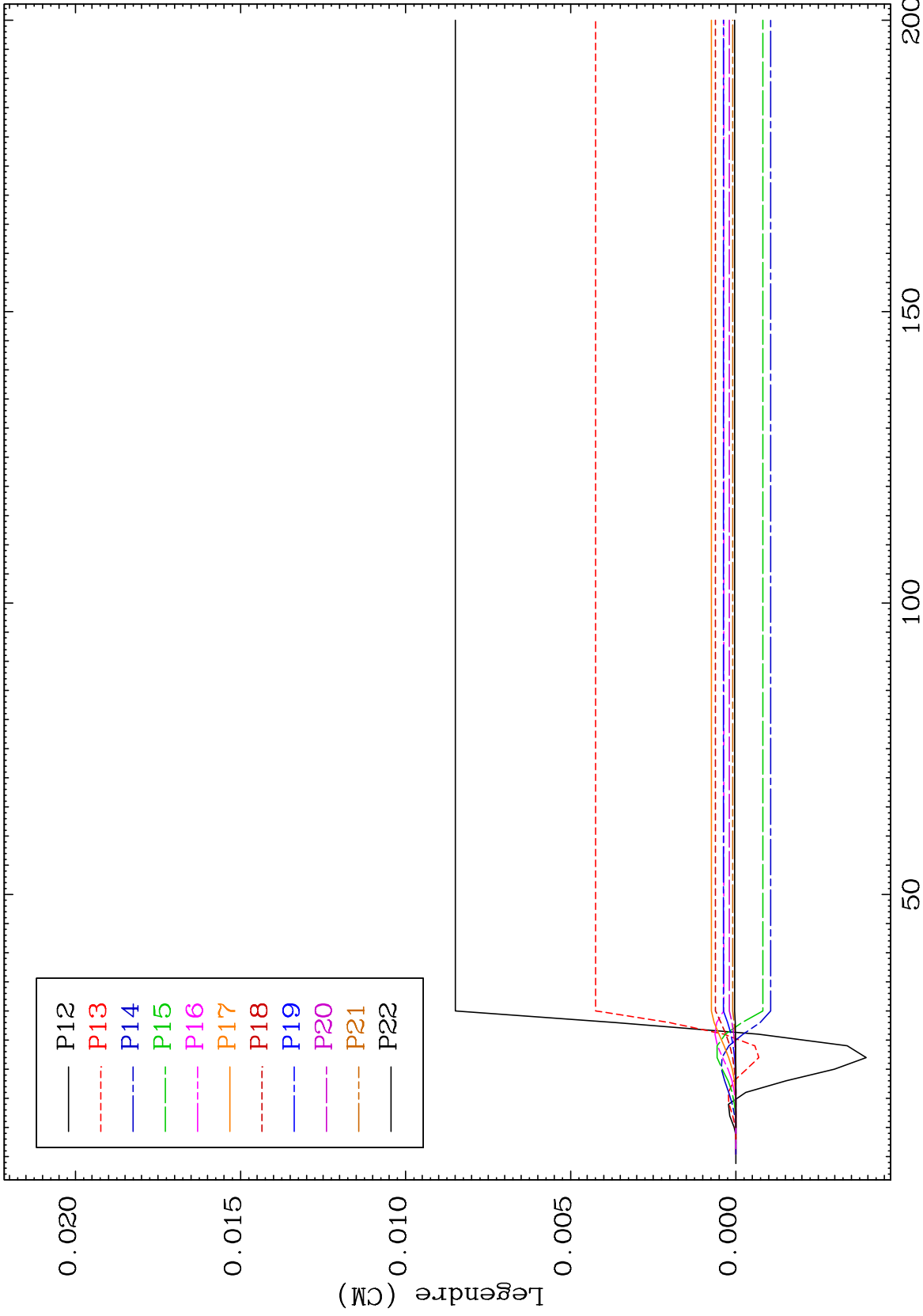
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 57 (n,n') Level  
Legendre Coefficients

32-Ge-78



43

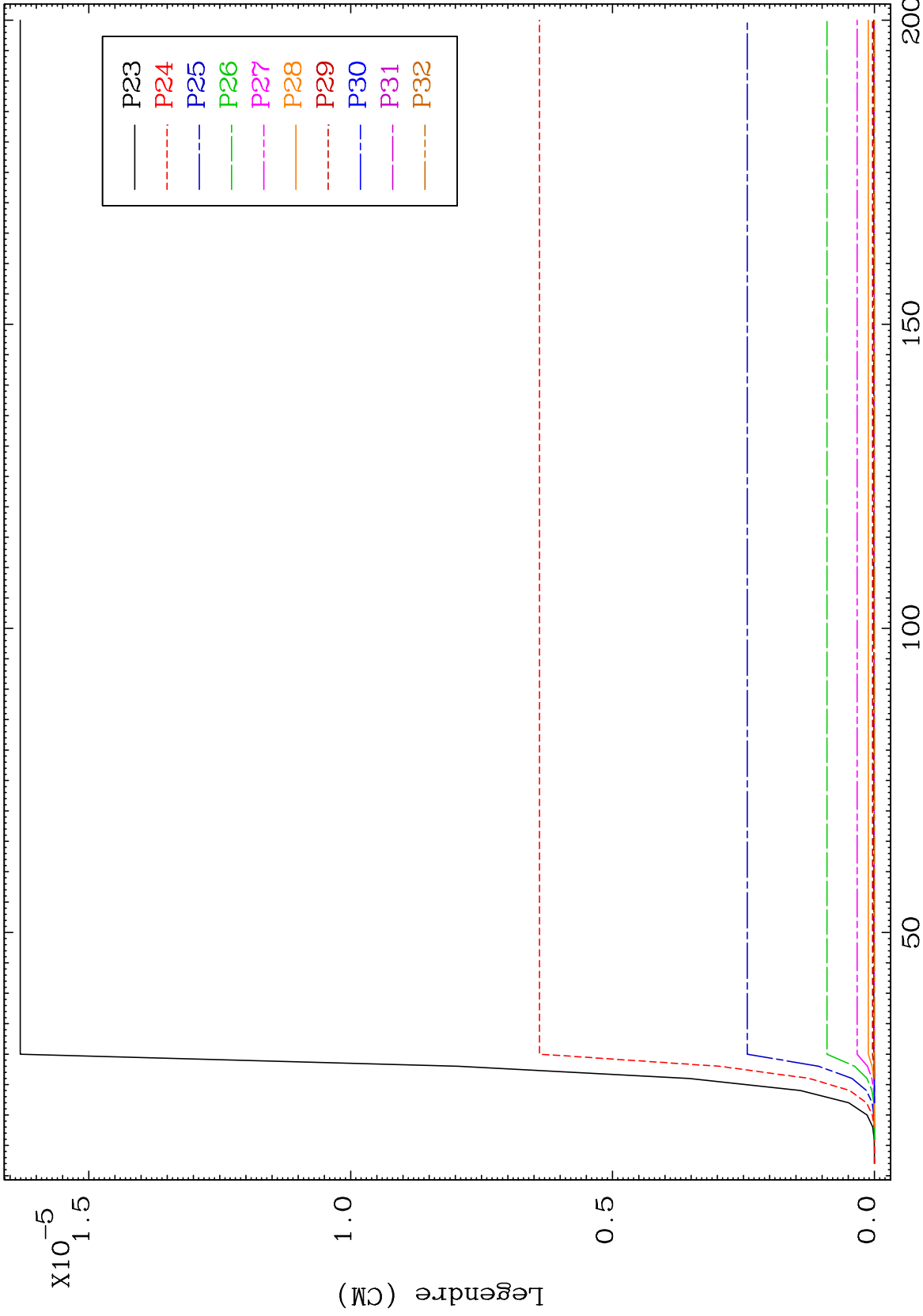
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 57 (n,n') Level  
Legendre Coefficients

32-Ge-78

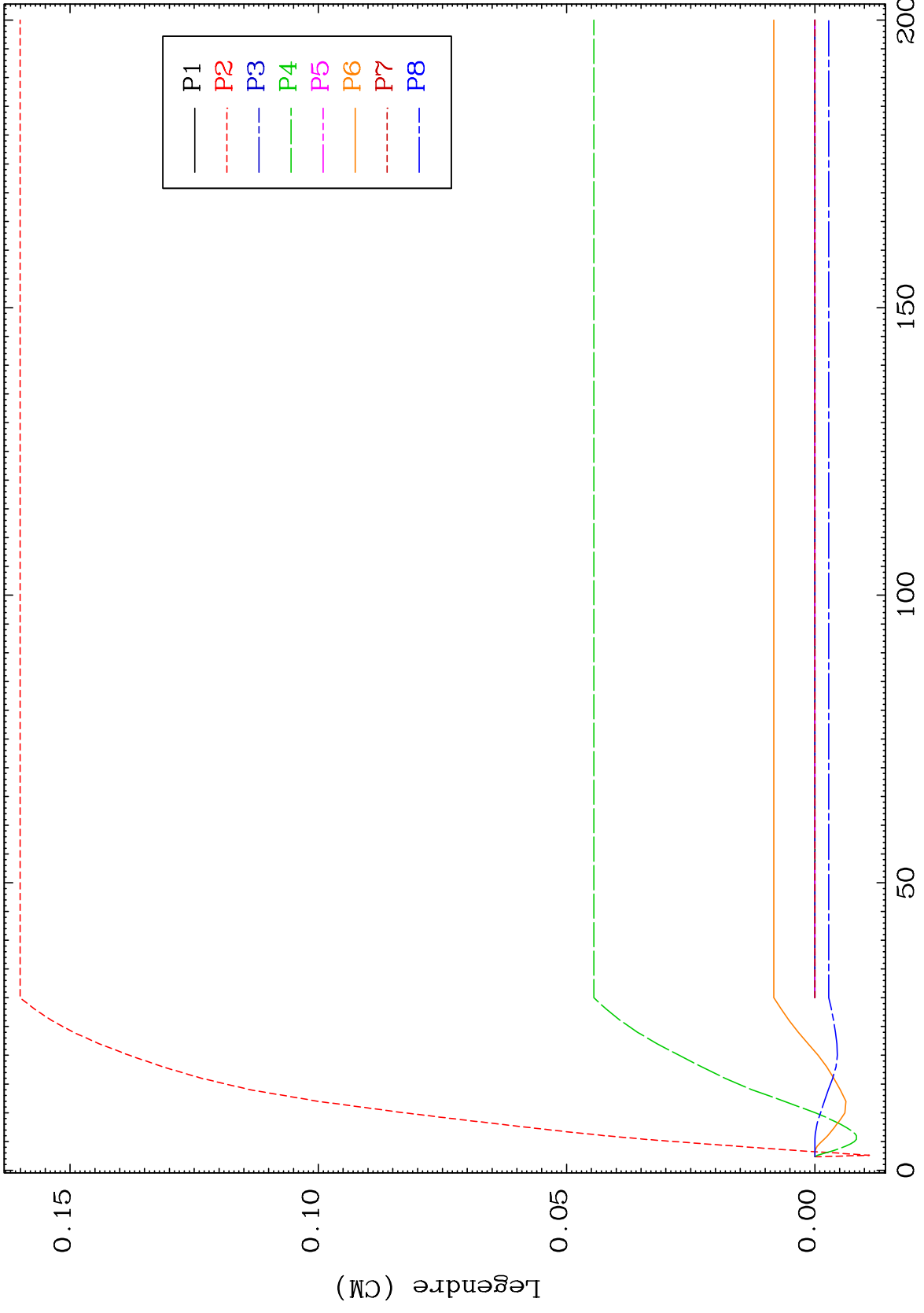


44

Incident Energy (MeV)

32-Ge-78

MAT 3249 MT= 58 (n,n') Level Legendre Coefficients 32-Ge-78

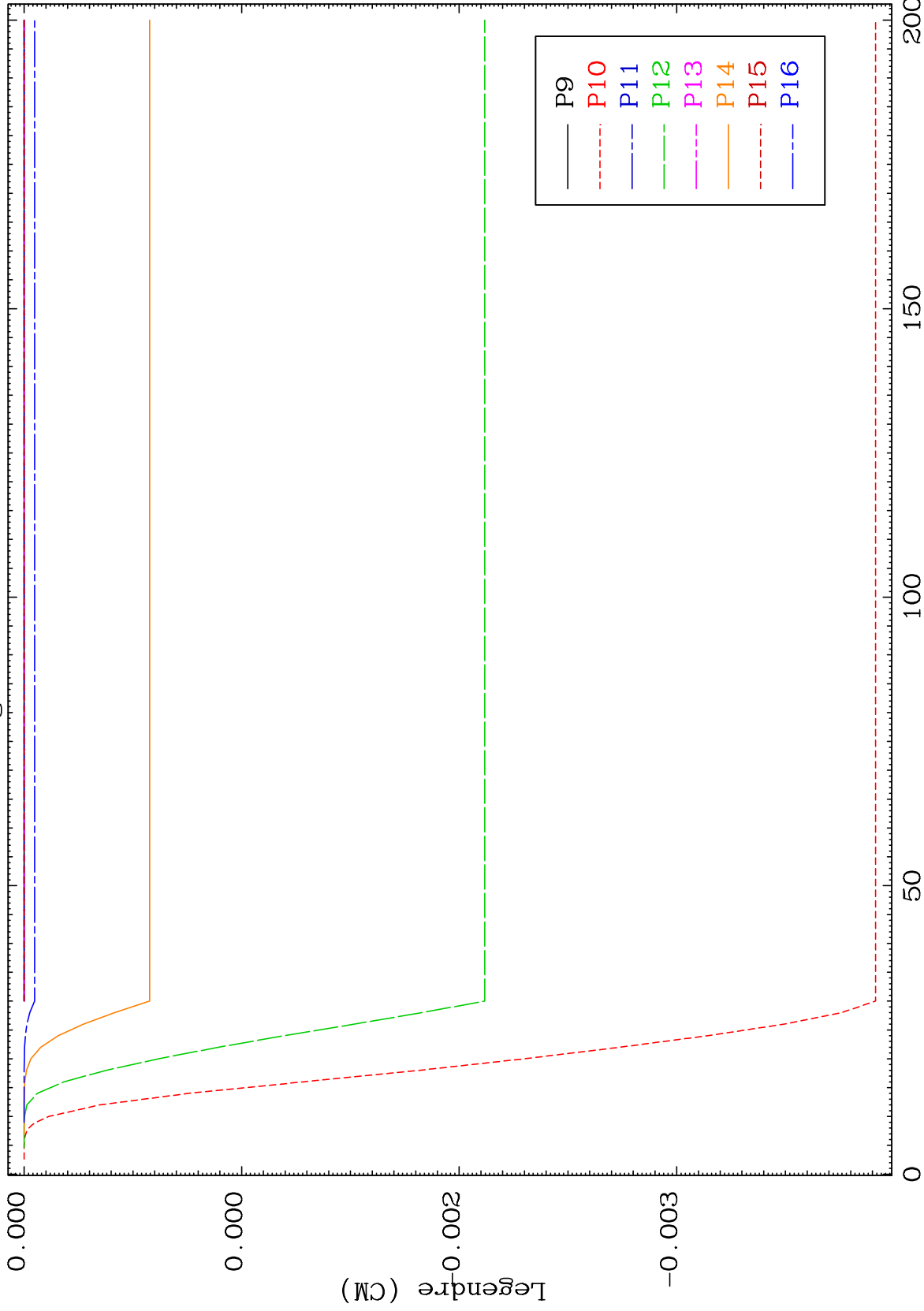


32-Ge-78

MAT 3249

MT= 58 (n,n') Level  
Legendre Coefficients

32-Ge-78



46

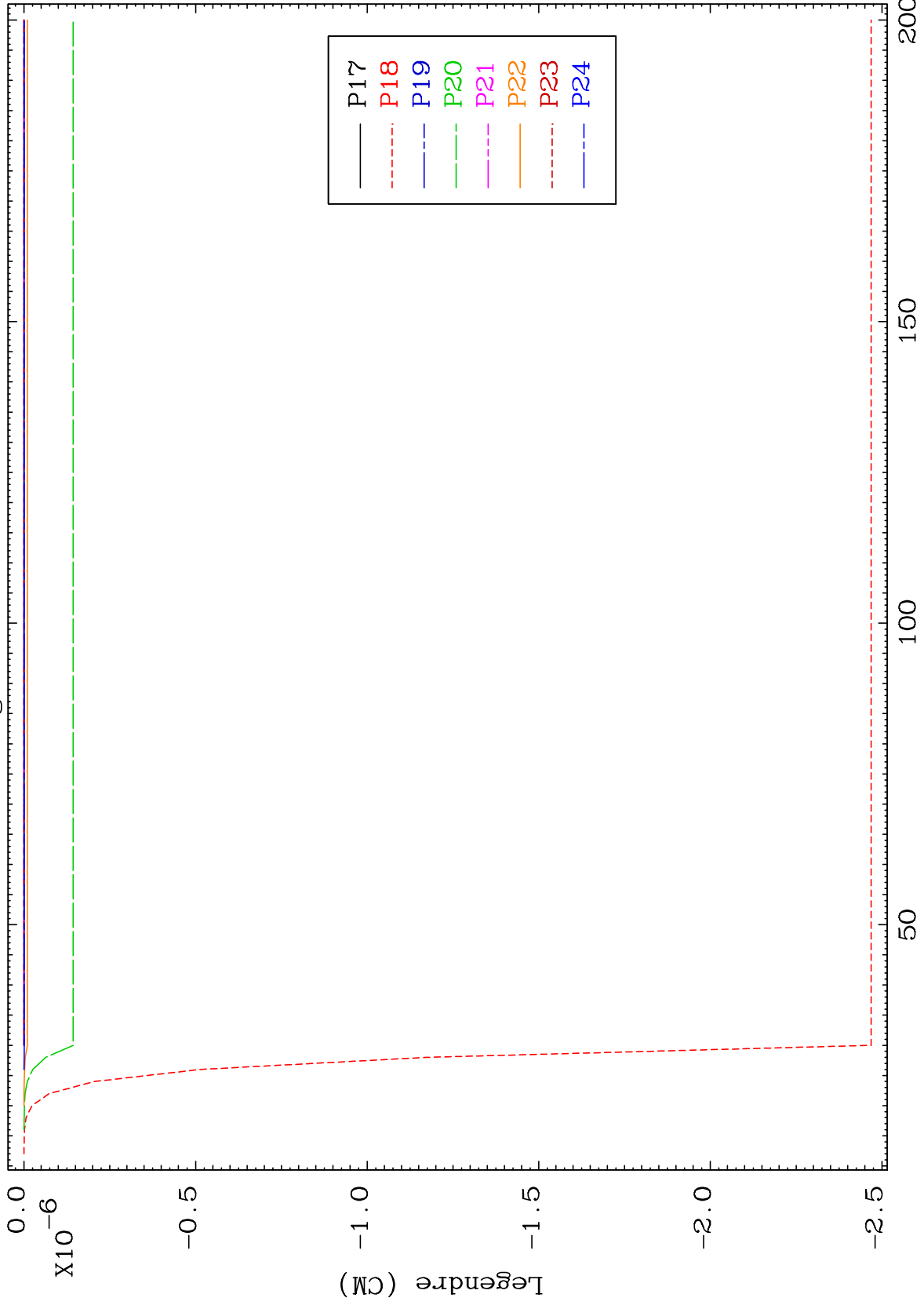
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 58 (n,n') Level  
Legendre Coefficients

32-Ge-78



32-Ge-78

Incident Energy (MeV)

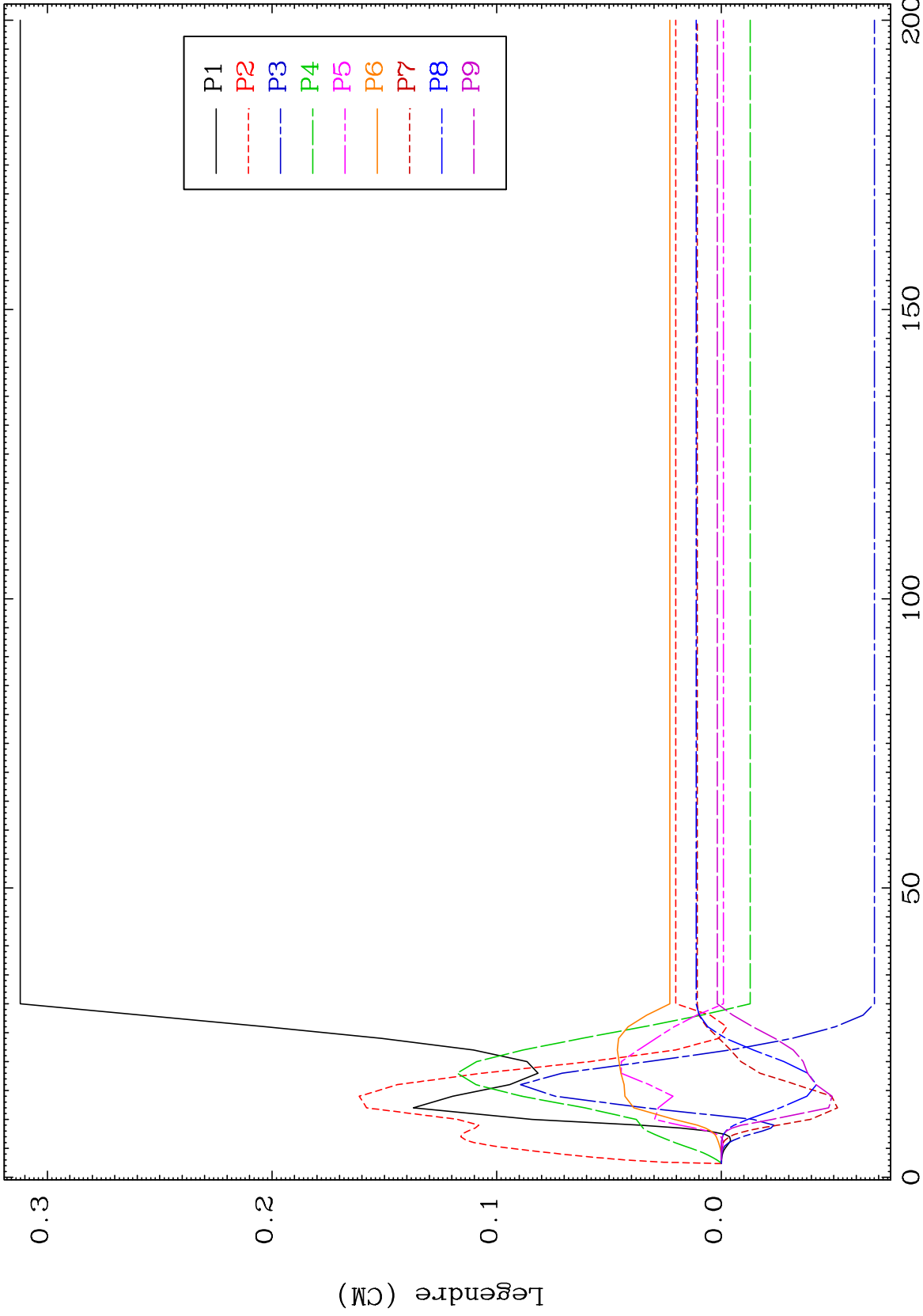
47



MAT 3249

MT= 59 (n,n') Level  
Legendre Coefficients

32-Ge-78



48

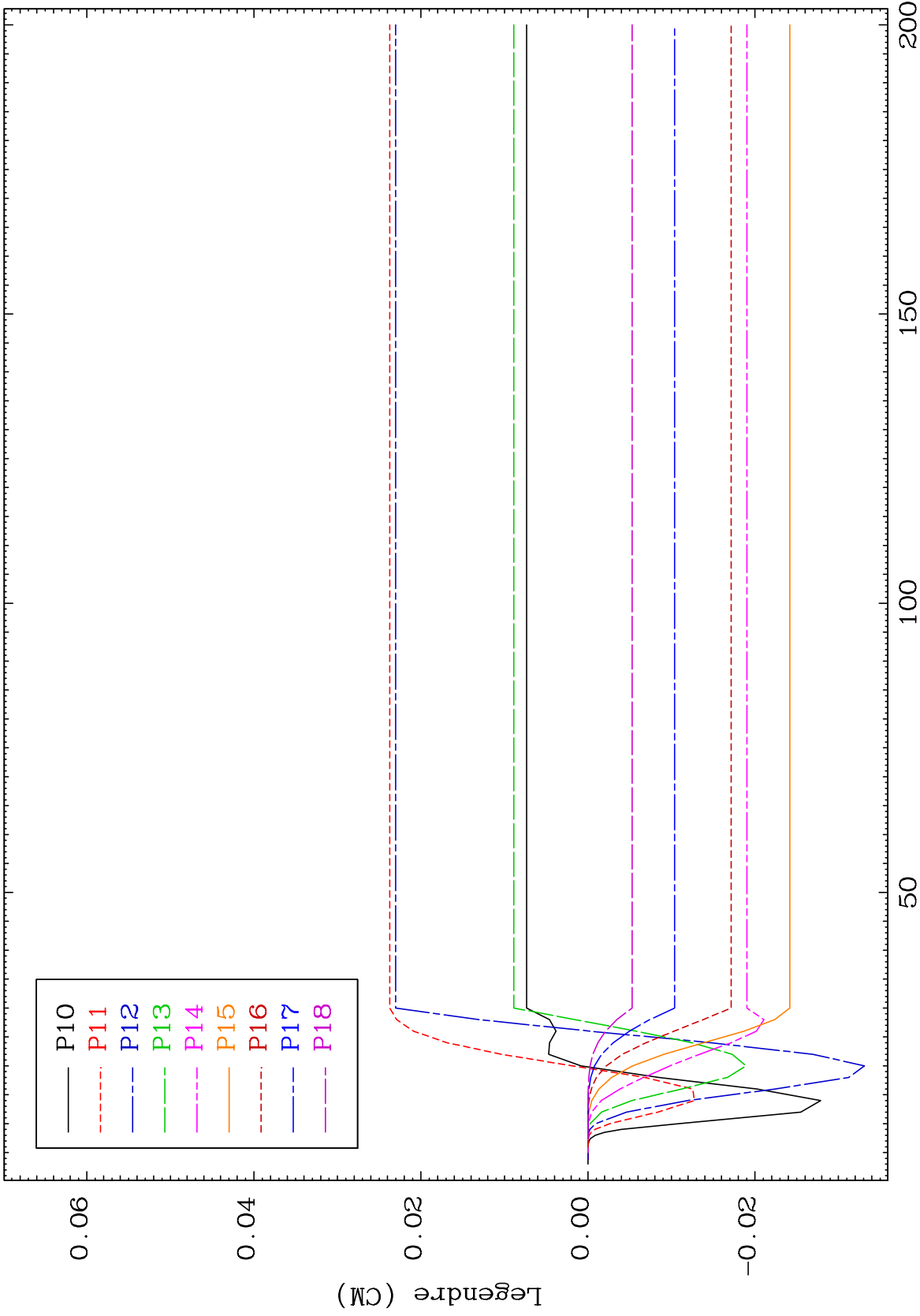
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 59 (n,n') Level  
Legendre Coefficients

32-Ge-78



49

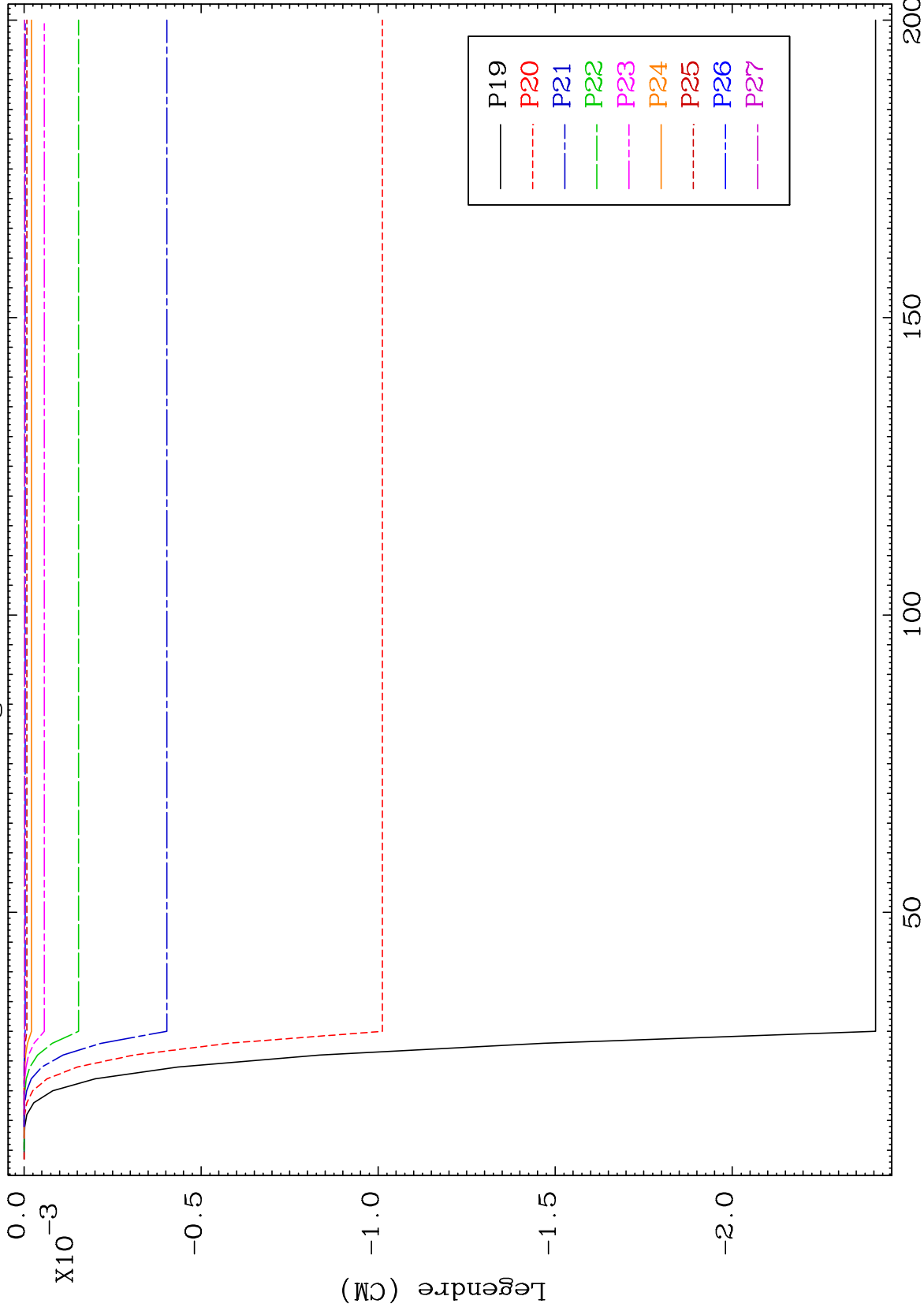
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 59 (n,n') Level  
Legendre Coefficients

32-Ge-78

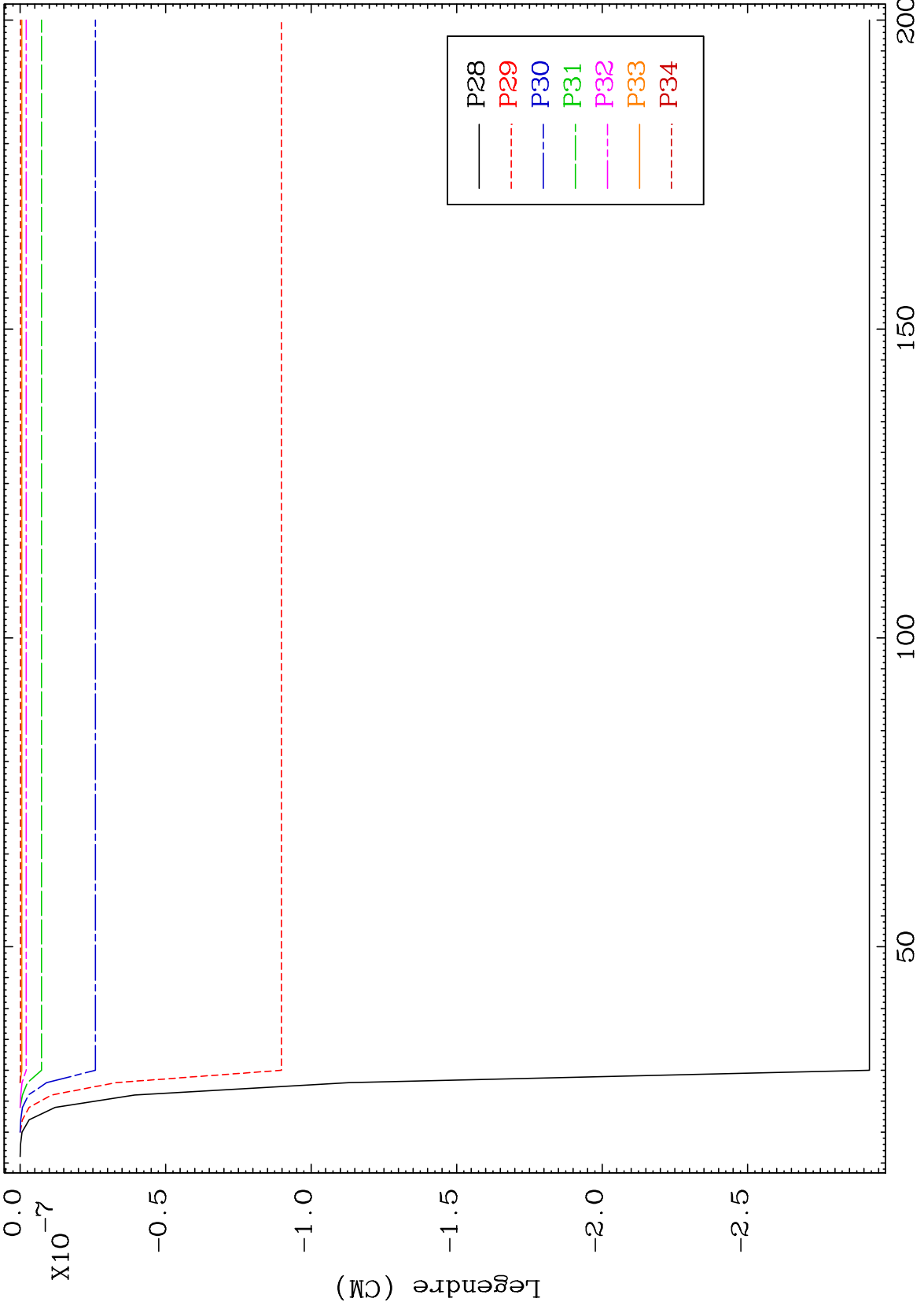


50

Incident Energy (MeV)

32-Ge-78

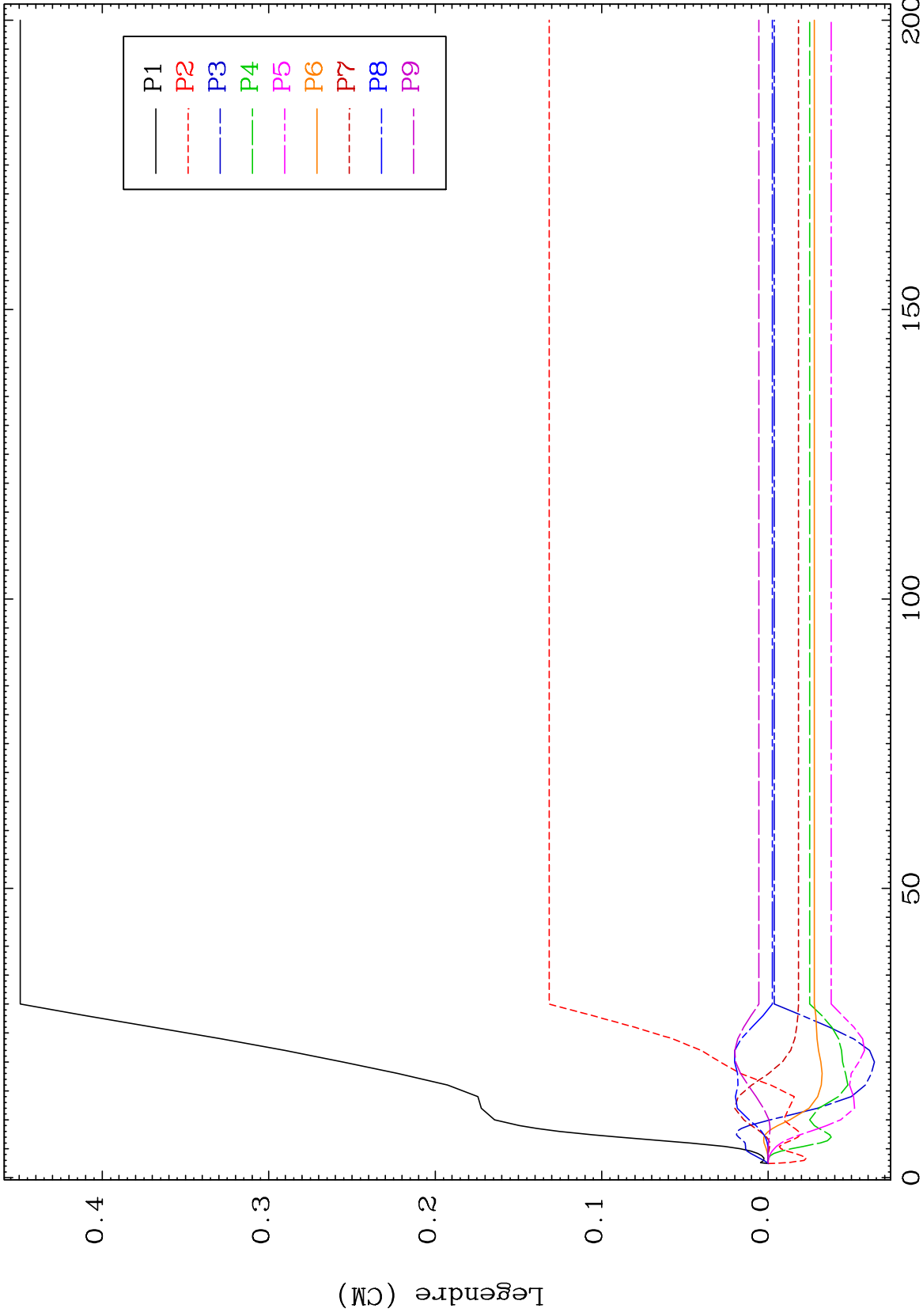
MAT 3249 MT= 59 (n,n') Level Legendre Coefficients 32-Ge-78



MAT 3249

MT= 60 (n,n') Level  
Legendre Coefficients

32-Ge-78



52

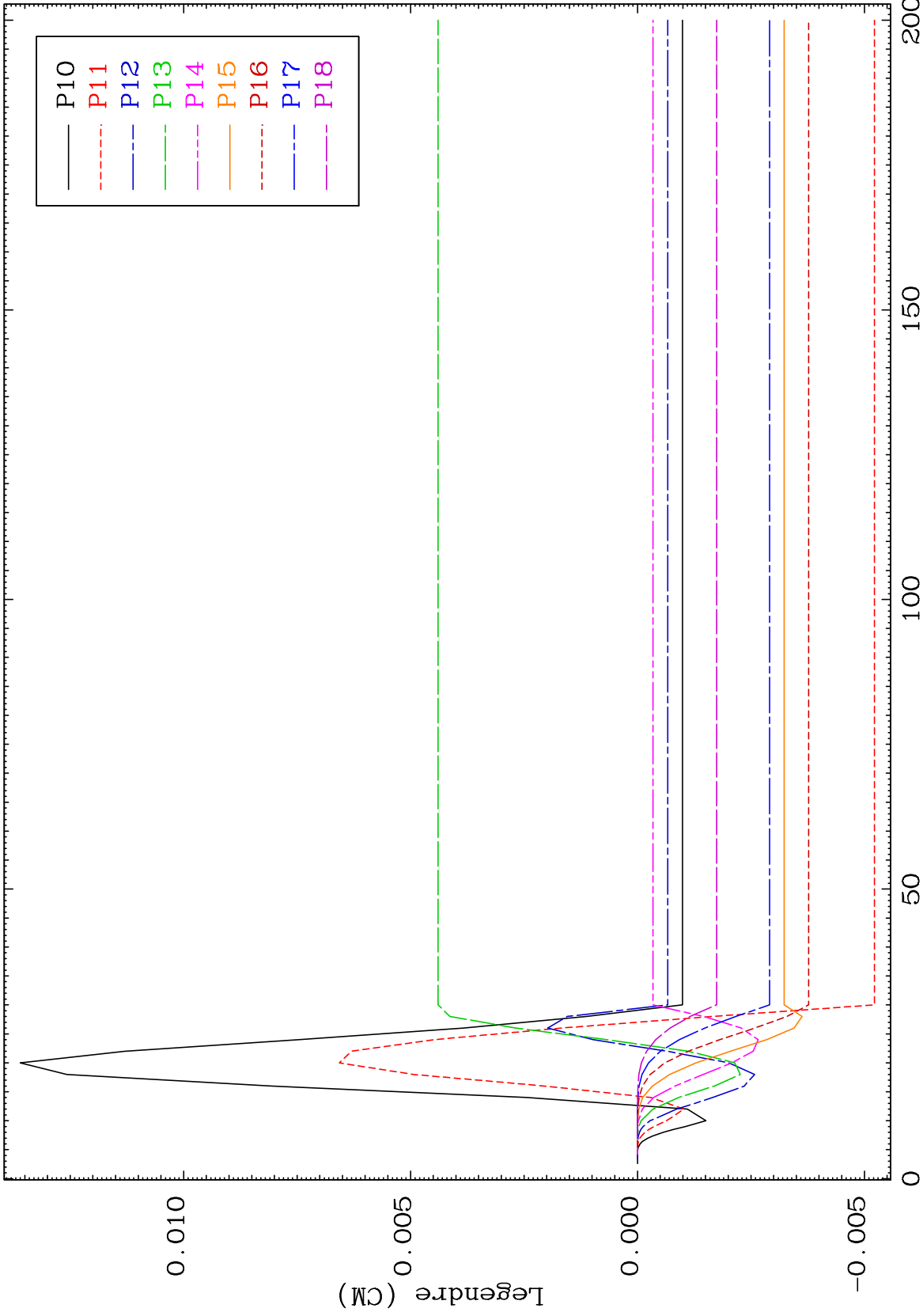
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 60 (n,n') Level  
Legendre Coefficients

32-Ge-78



53

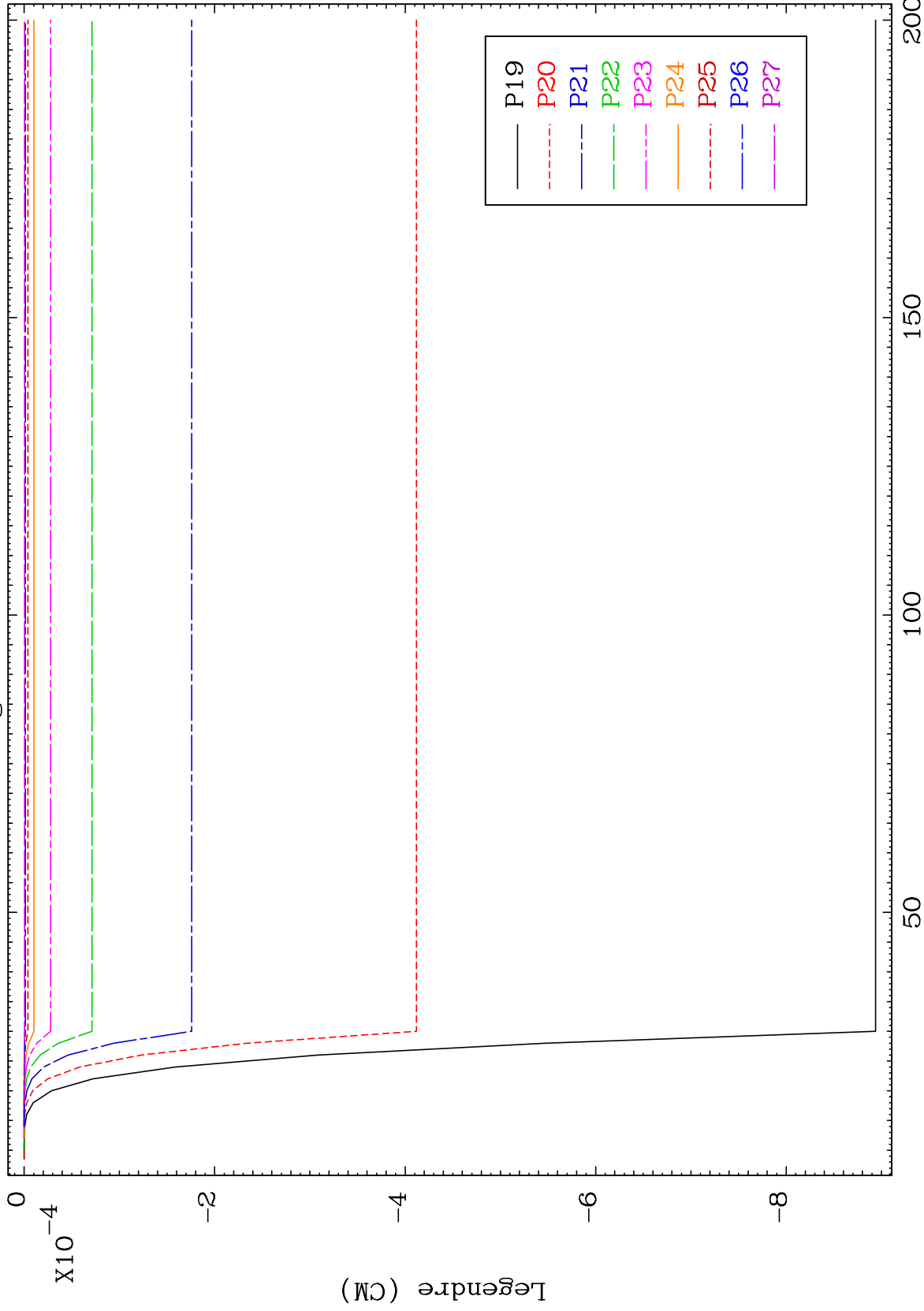
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 60 (n,n') Level  
Legendre Coefficients

32-Ge-78



54

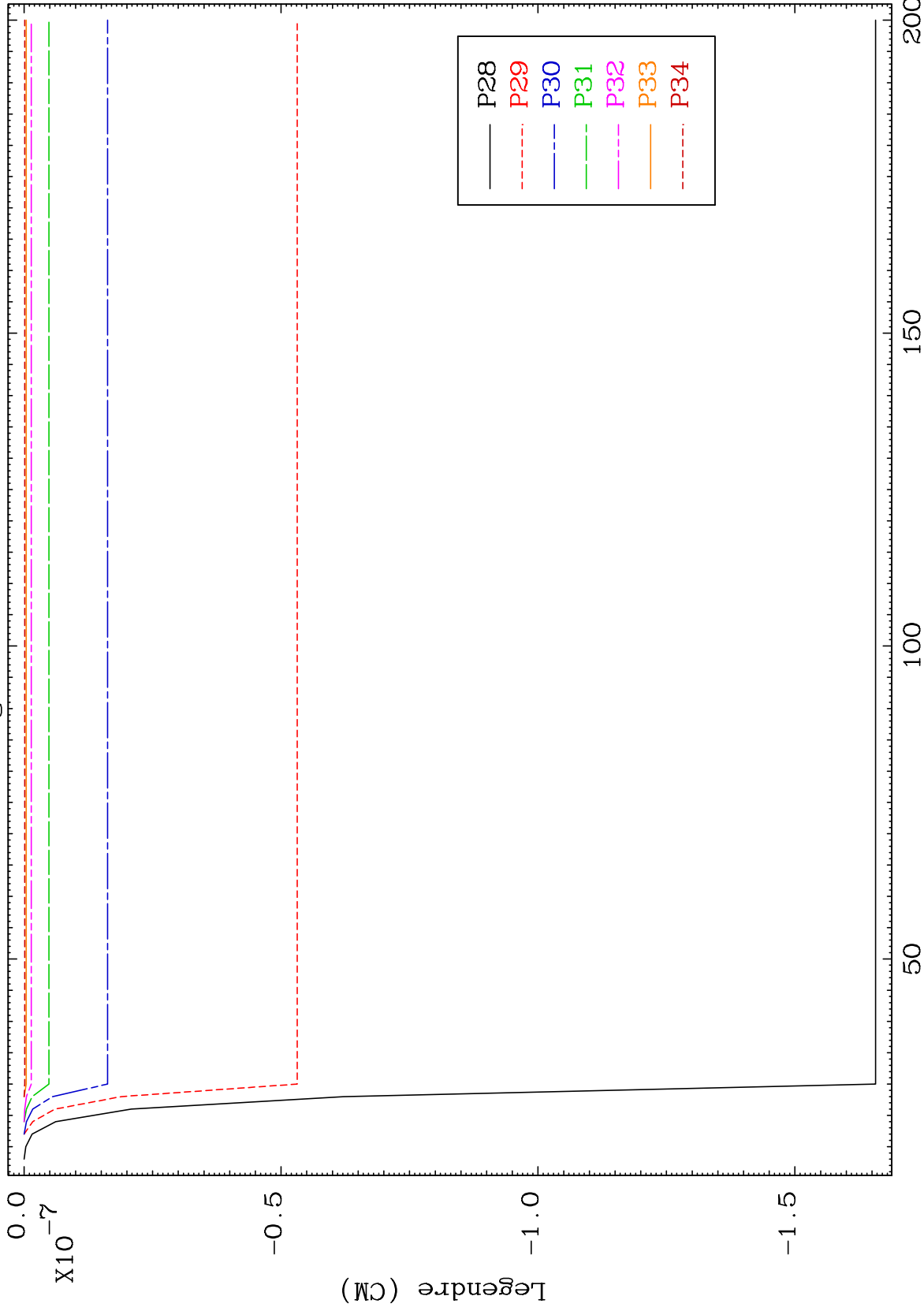
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 60 (n,n') Level  
Legendre Coefficients

32-Ge-78



32-Ge-78

Incident Energy (MeV)

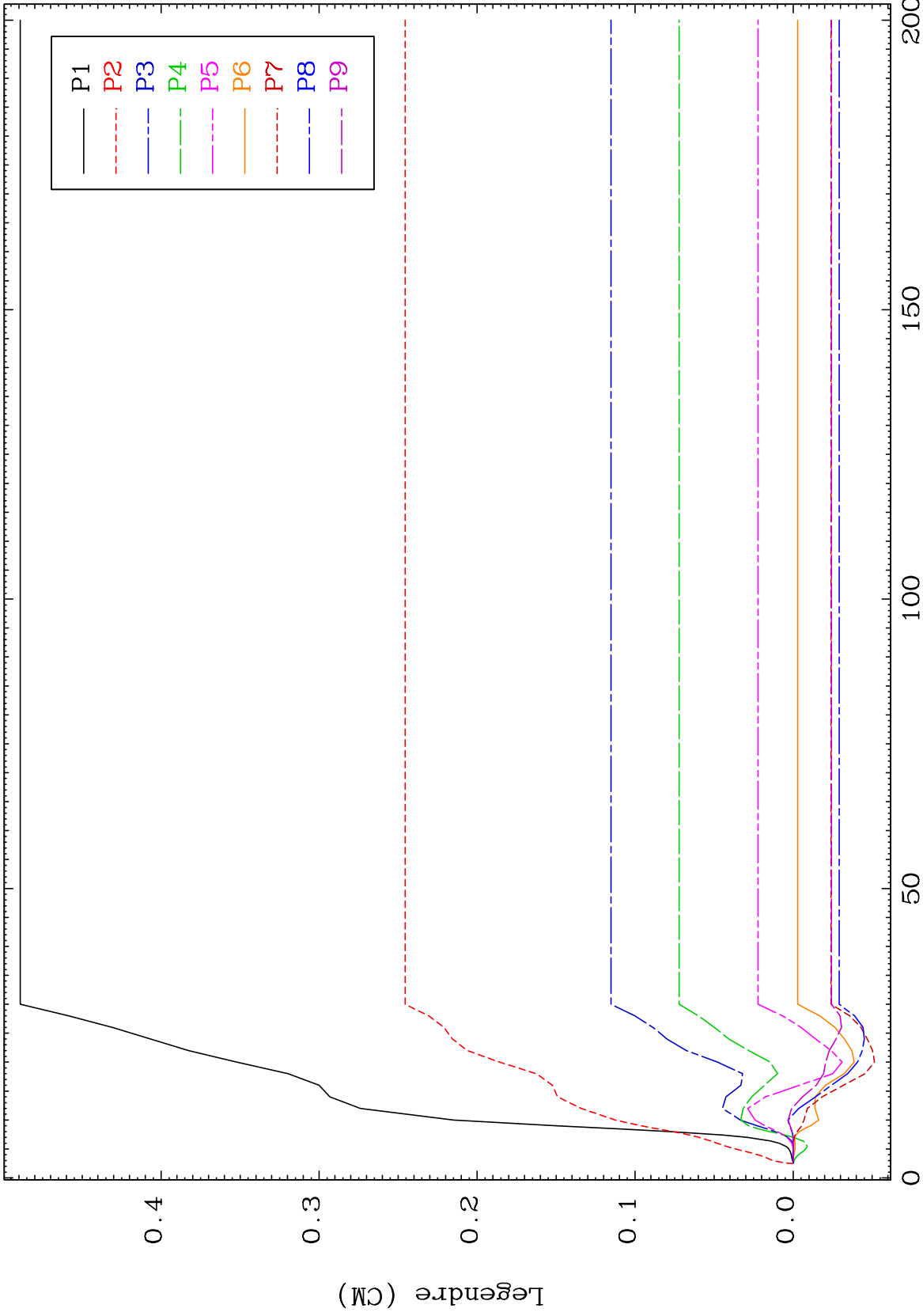
55



MAT 3249

MT= 61 (n,n') Level  
Legendre Coefficients

32-Ge-78



56

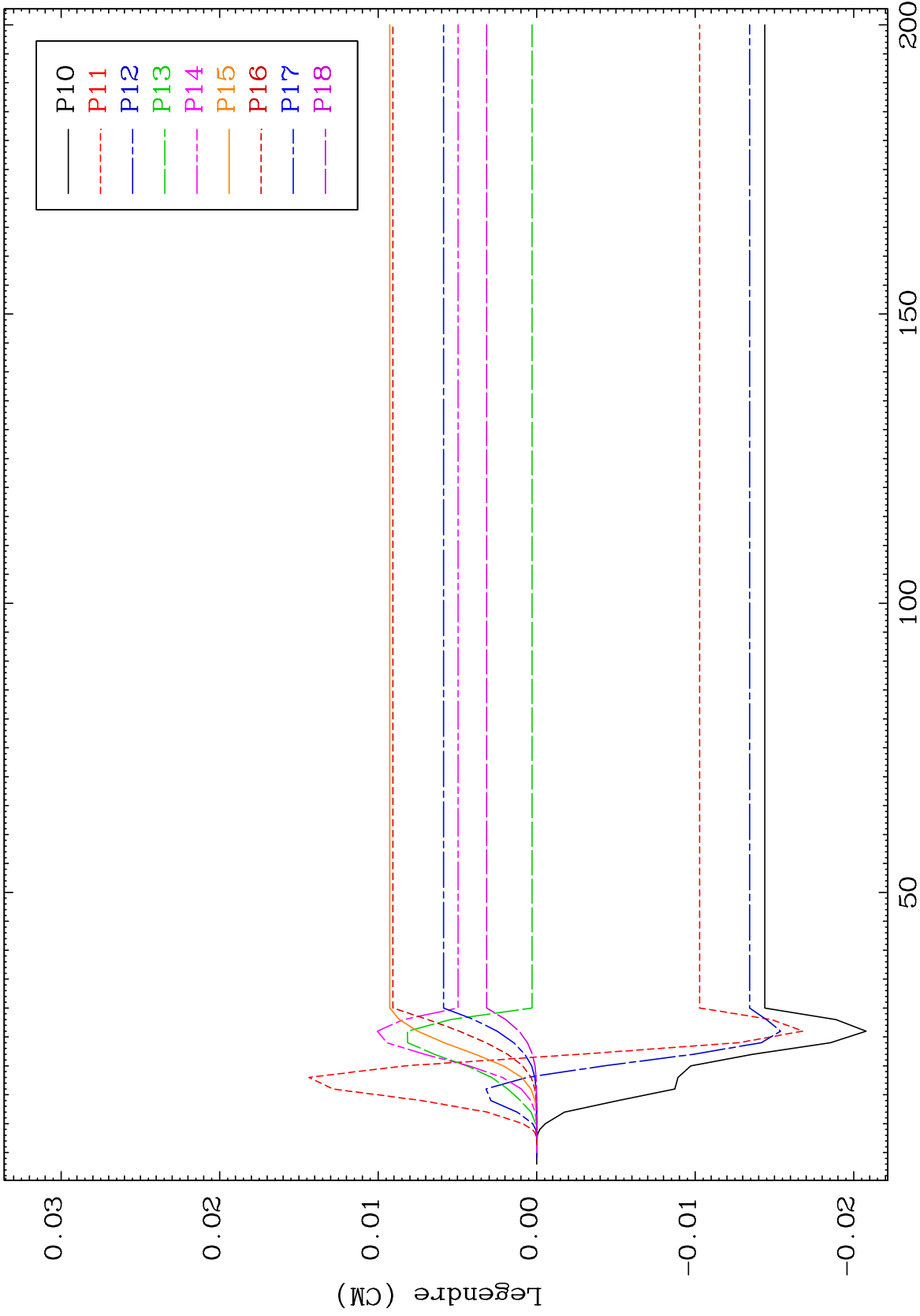
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 61 (n,n') Level  
Legendre Coefficients

32-Ge-78



57

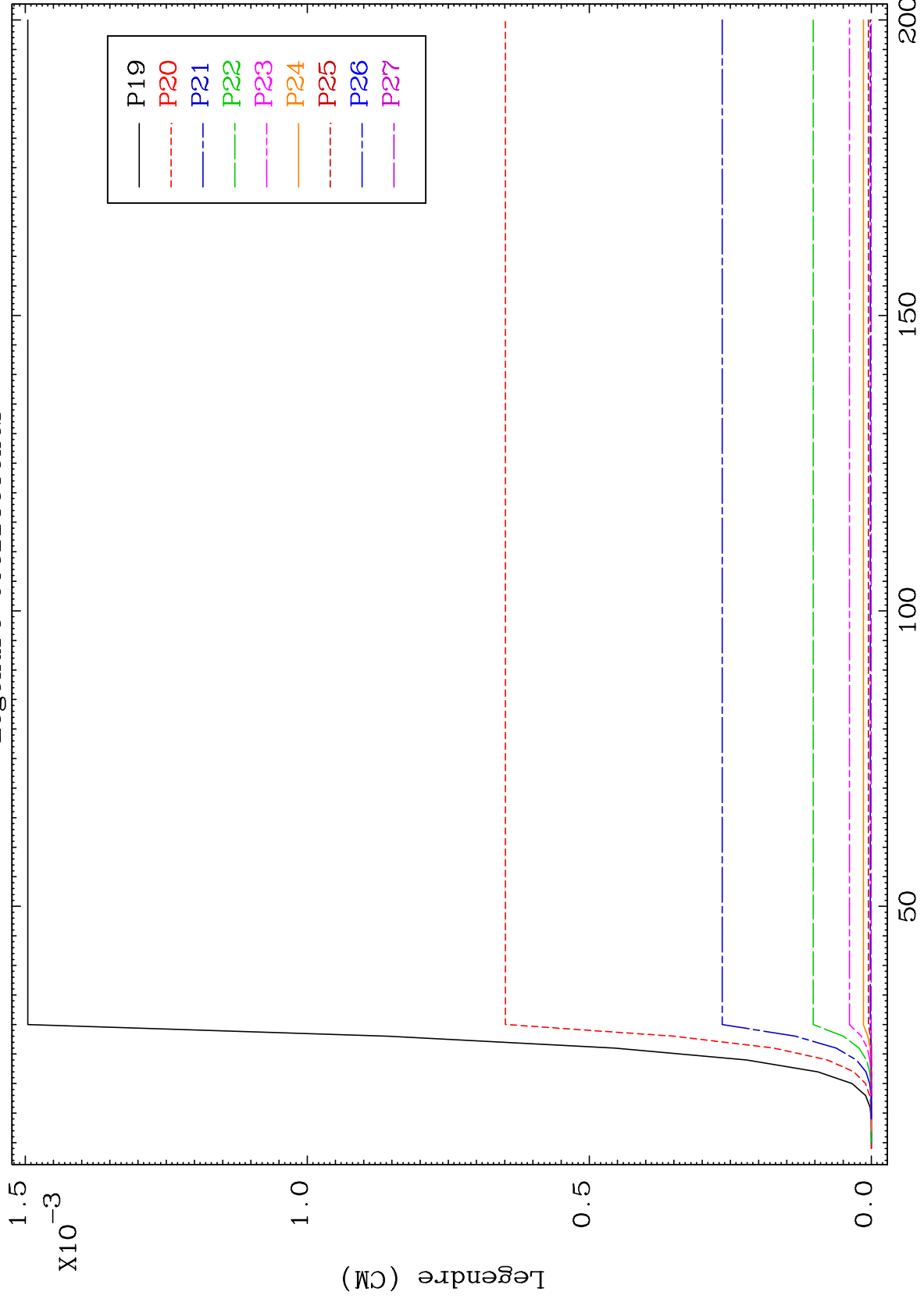
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 61 (n,n') Level  
Legendre Coefficients

32-Ge-78



32-Ge-78

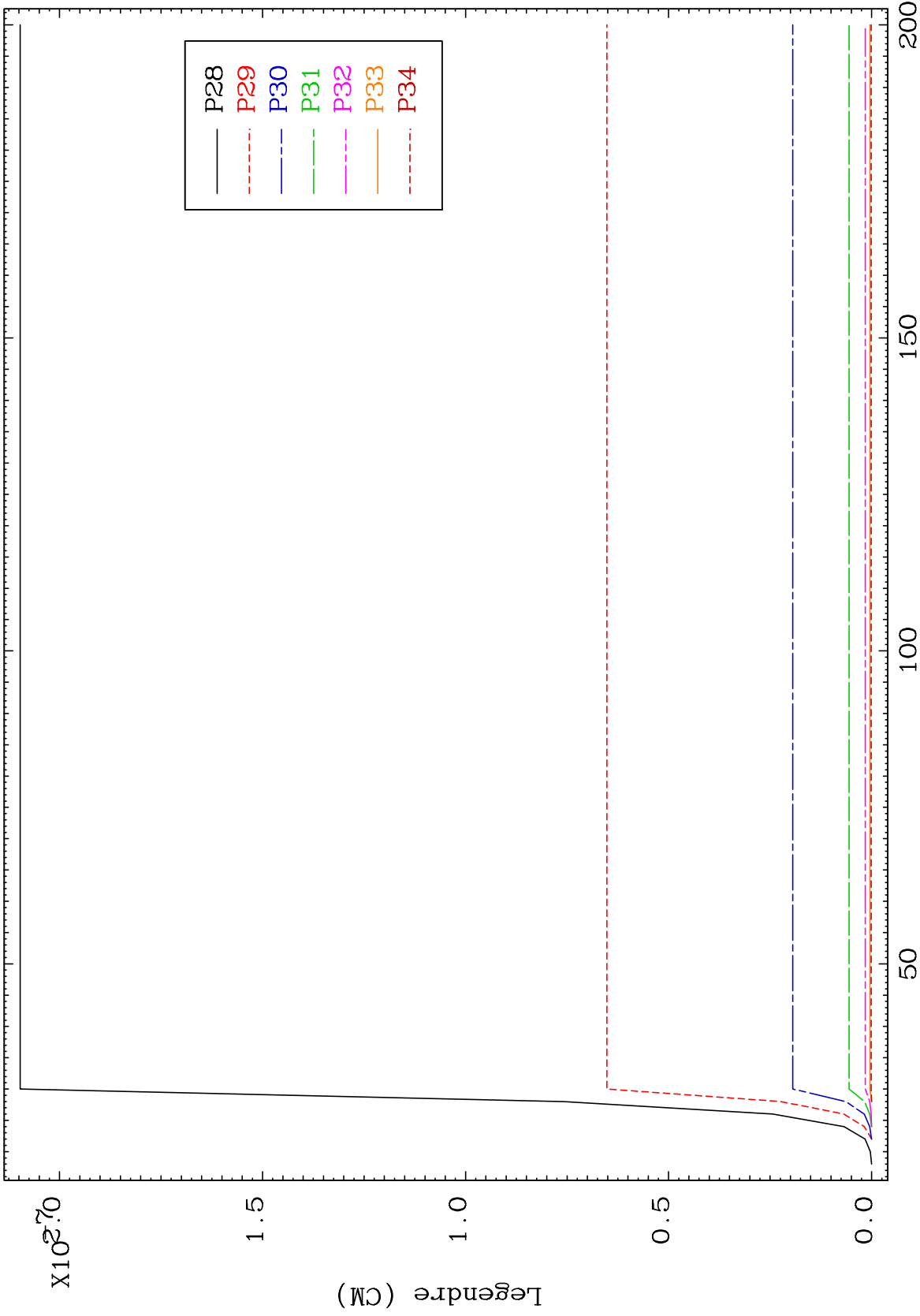
Incident Energy (MeV)

58

MAT 3249

MT= 61 (n,n') Level  
Legendre Coefficients

32-Ge-78



59

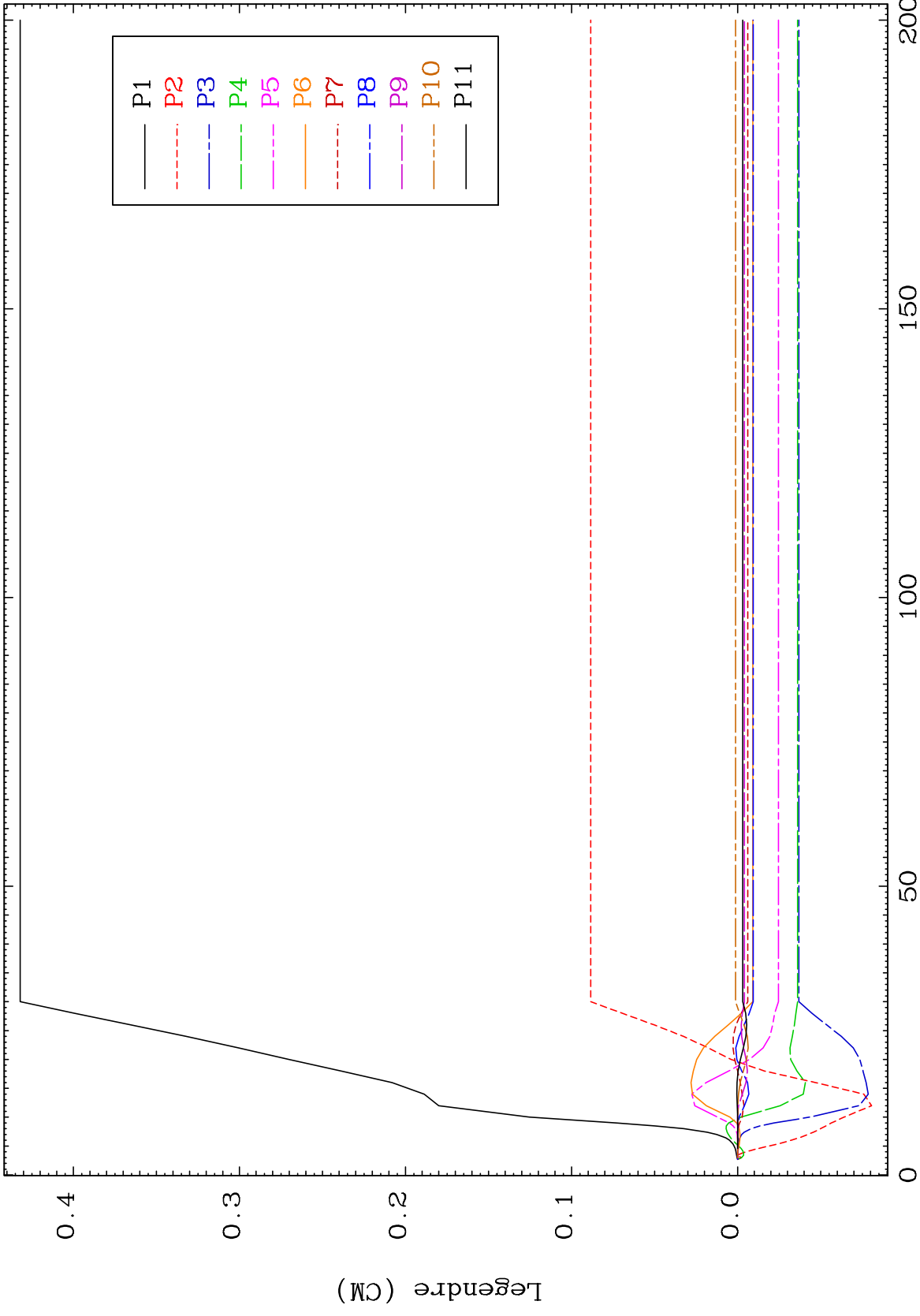
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 62 (n,n') Level  
Legendre Coefficients

32-Ge-78



60

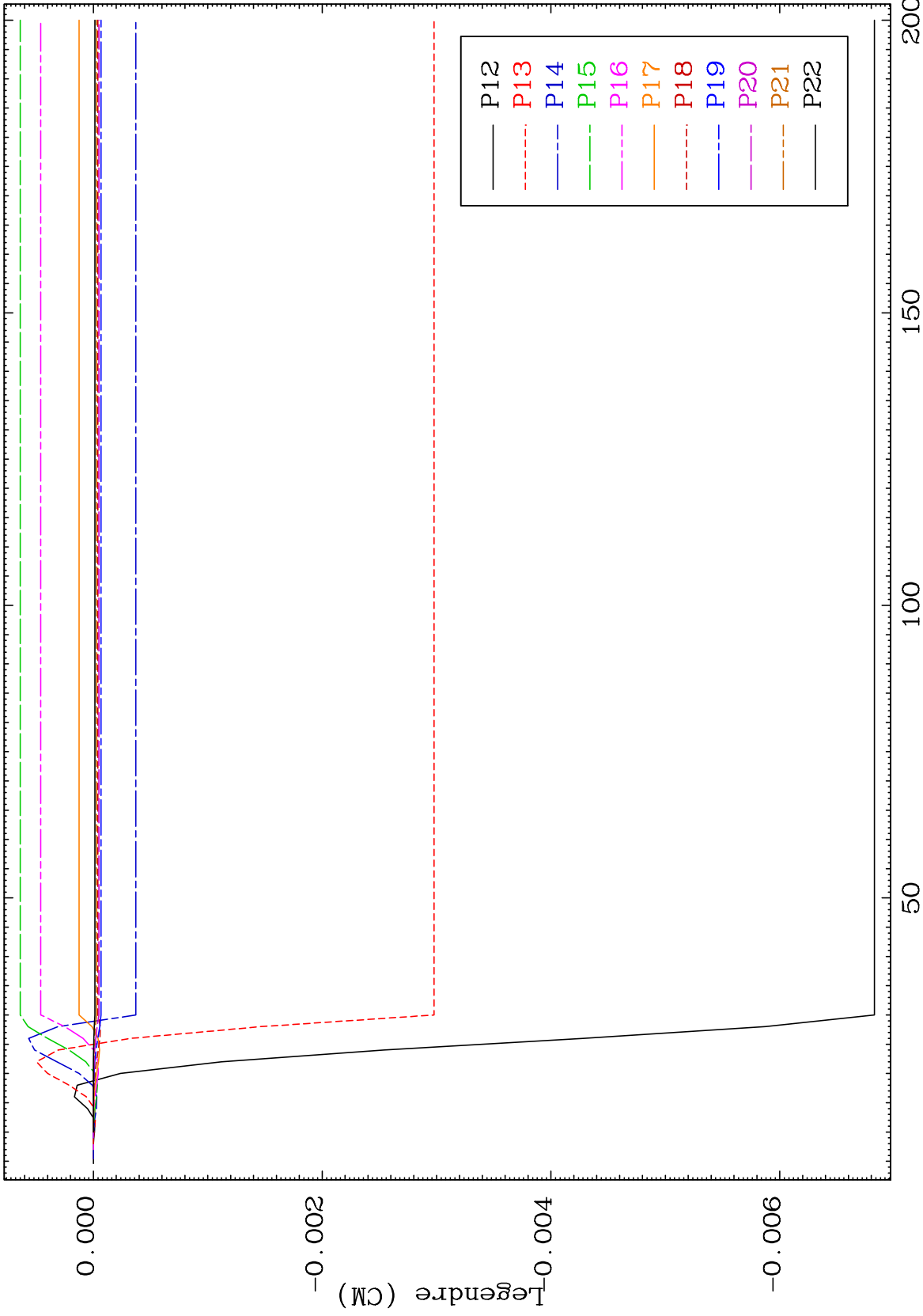
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 62 (n,n') Level  
Legendre Coefficients

32-Ge-78



61

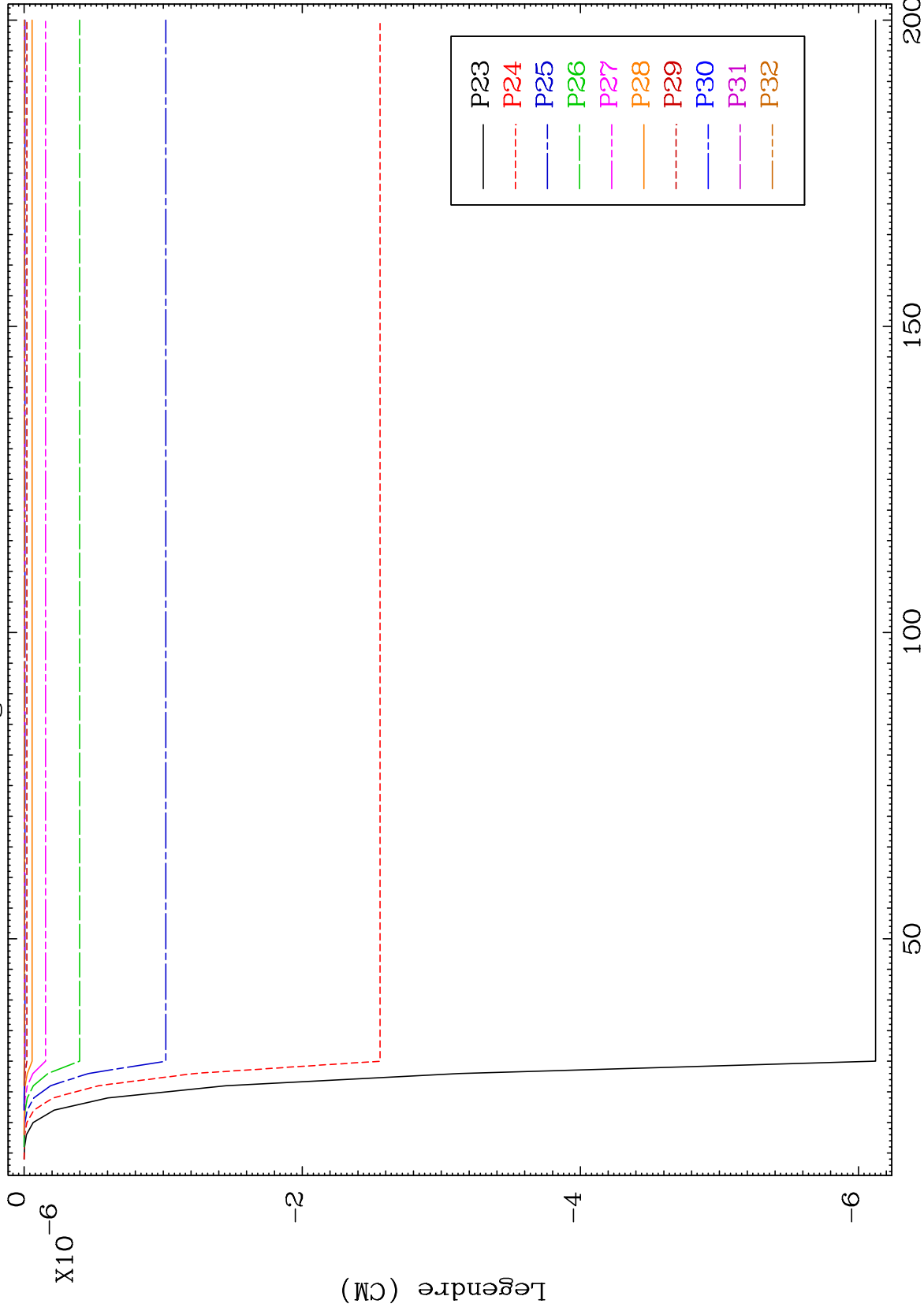
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 62 (n,n') Level  
Legendre Coefficients

32-Ge-78



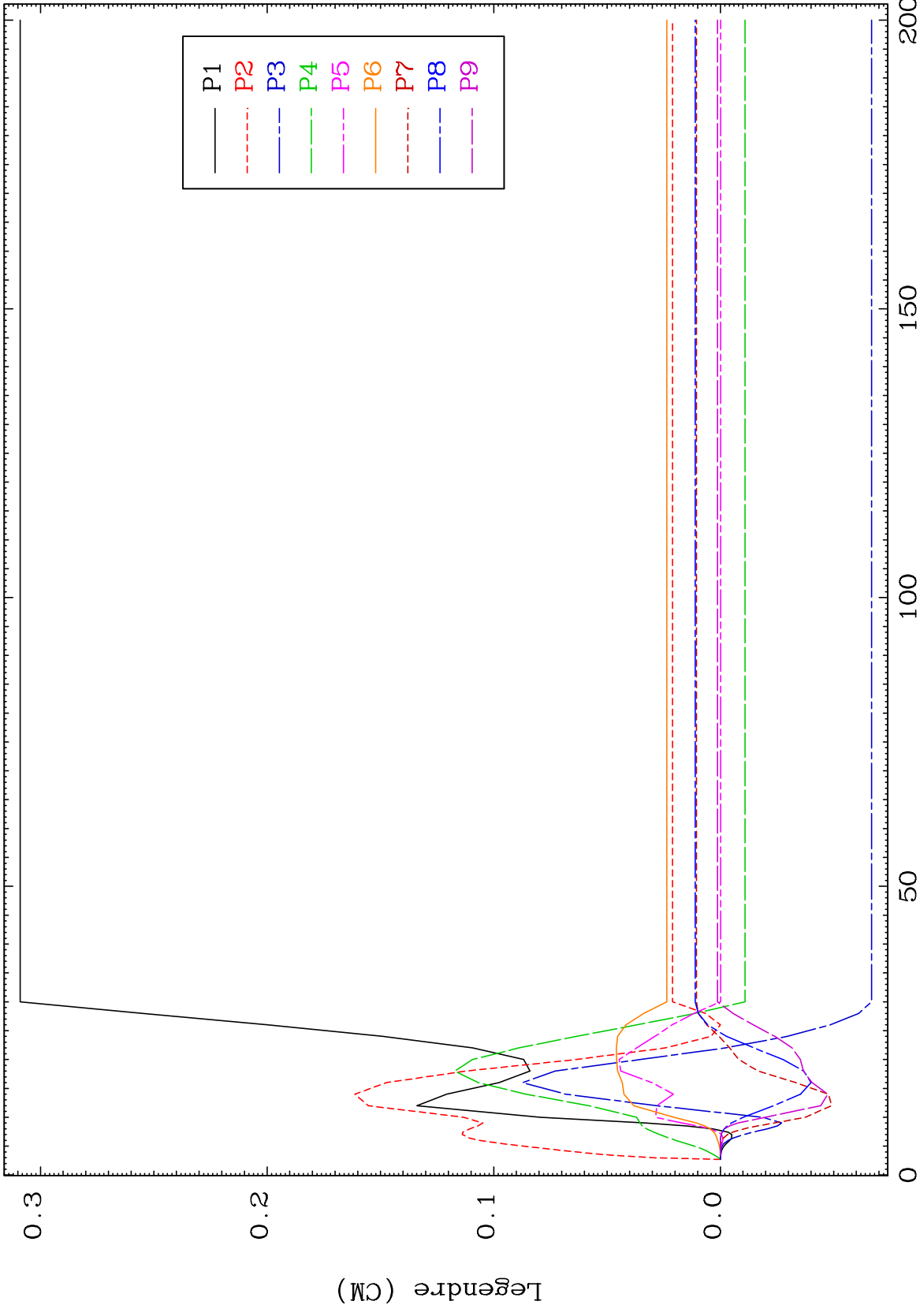
62

32-Ge-78

MAT 3249

MT= 63 (n,n') Level  
Legendre Coefficients

32-Ge-78



63

Incident Energy (MeV)

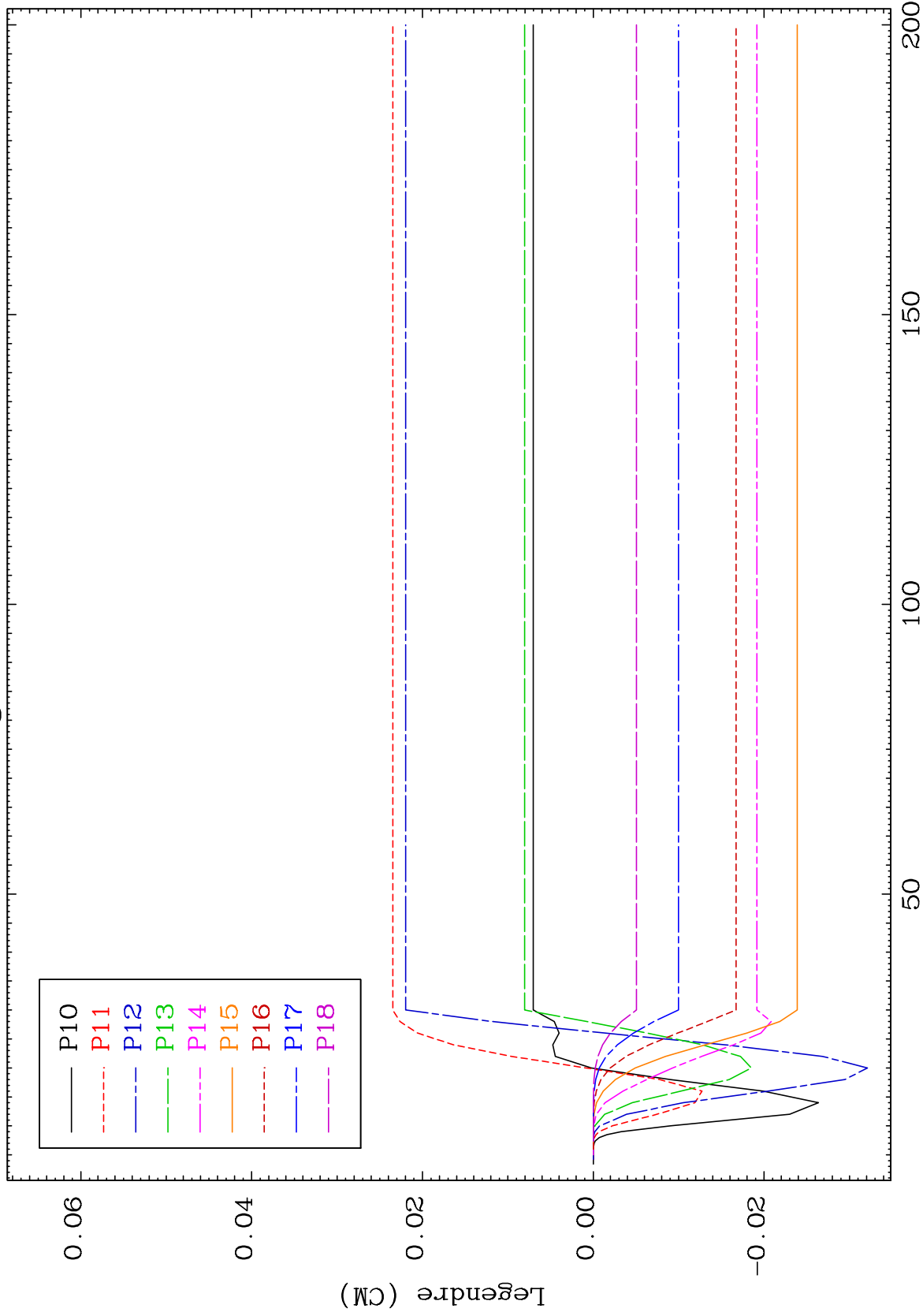
32-Ge-78



MAT 3249

MT= 63 (n,n') Level  
Legendre Coefficients

32-Ge-78



64

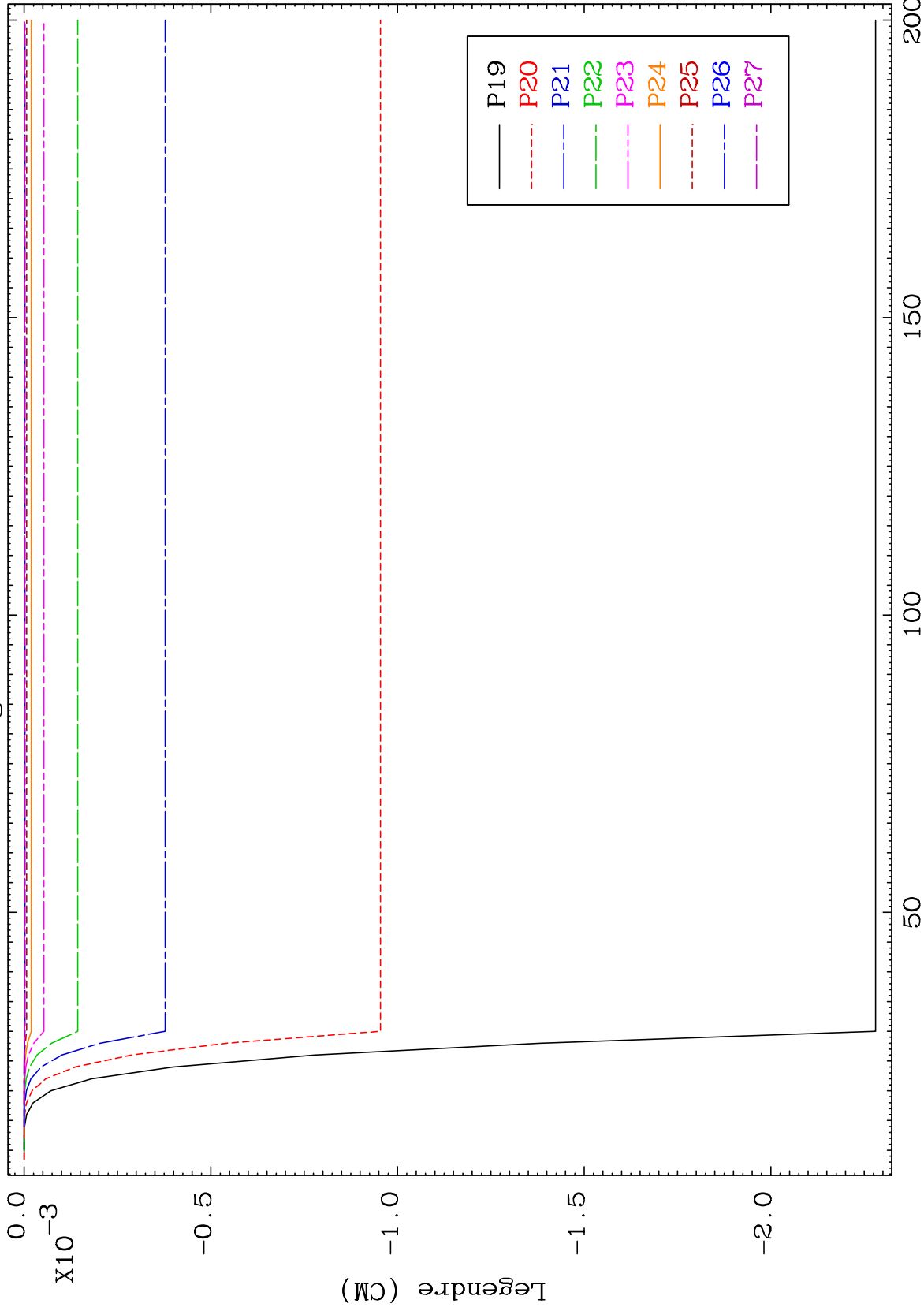
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 63 (n,n') Level  
Legendre Coefficients

32-Ge-78



32-Ge-78

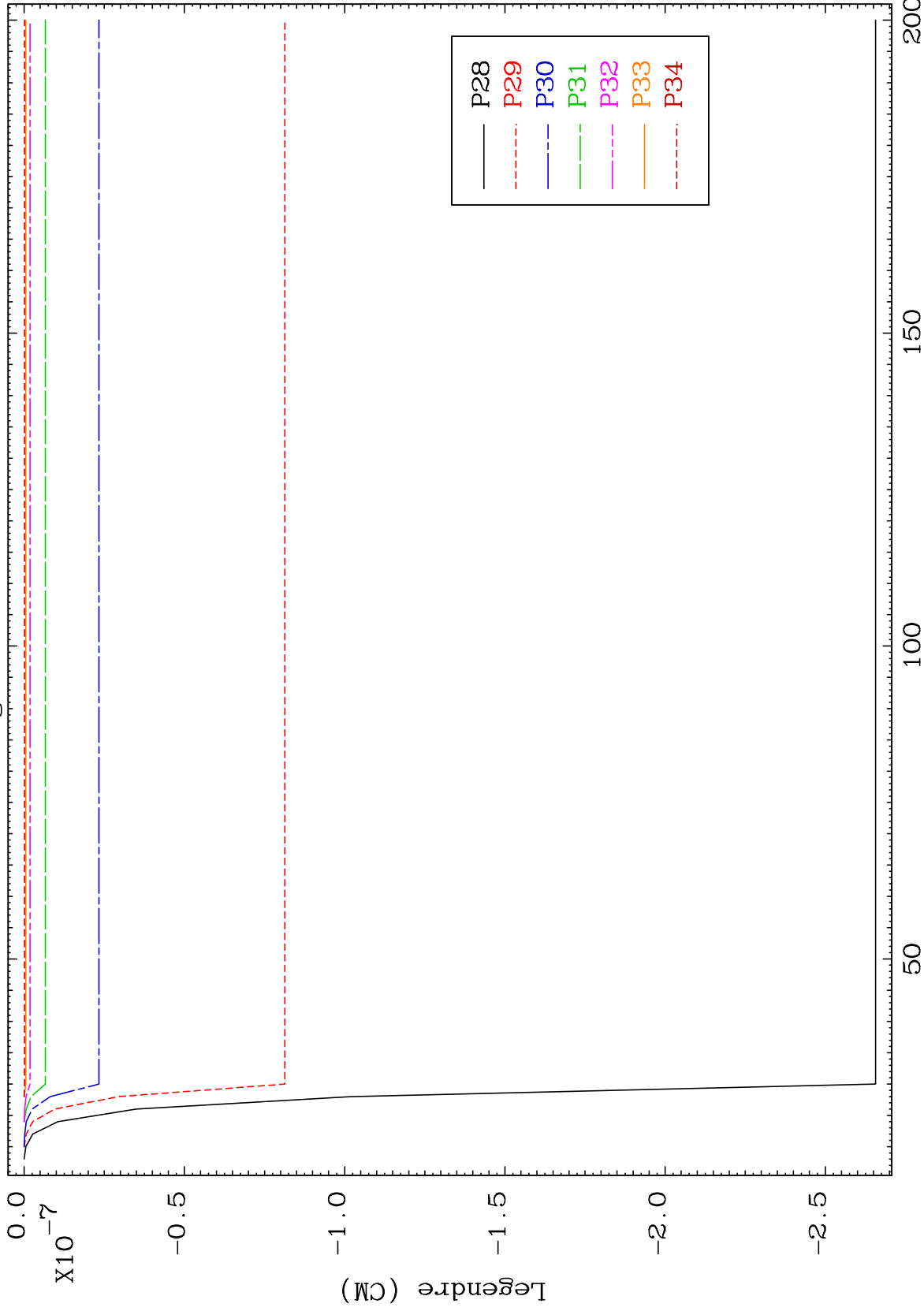
Incident Energy (MeV)

65

MAT 3249

MT= 63 (n,n') Level  
Legendre Coefficients

32-Ge-78



32-Ge-78

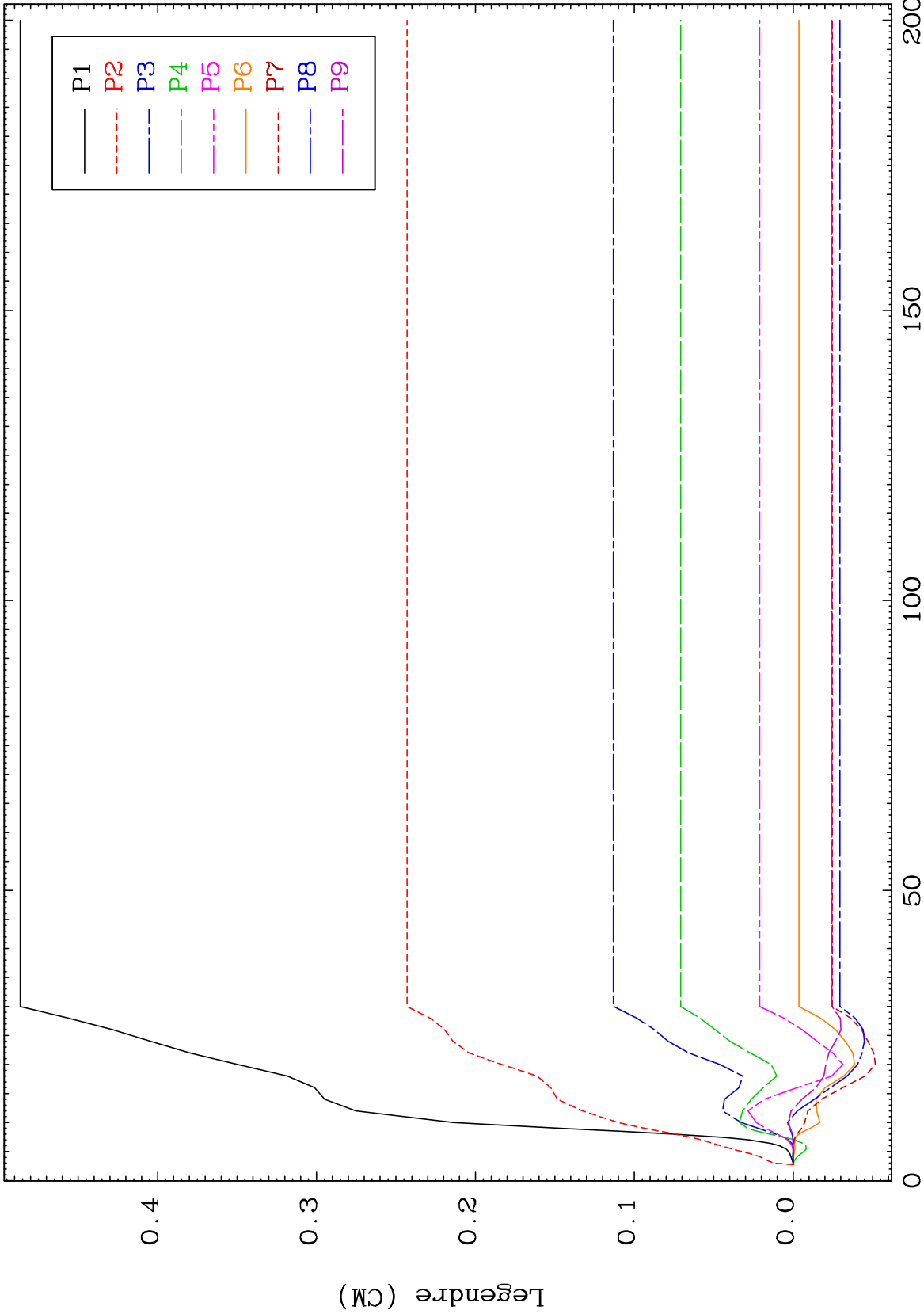
Incident Energy (MeV)

66

MAT 3249

MT= 64 (n,n') Level  
Legendre Coefficients

32-Ge-78



67

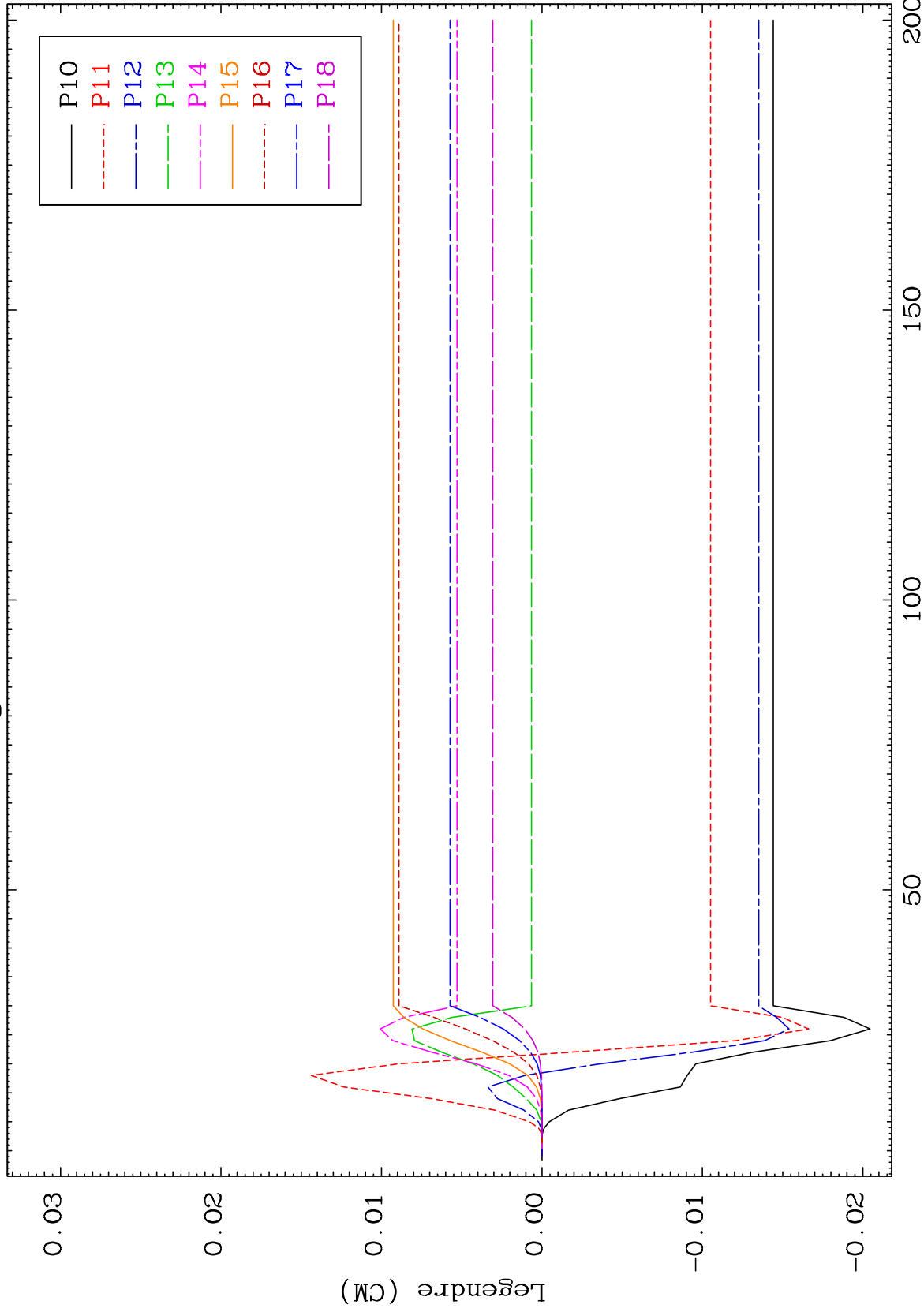
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 64 (n,n') Level  
Legendre Coefficients

32-Ge-78



68

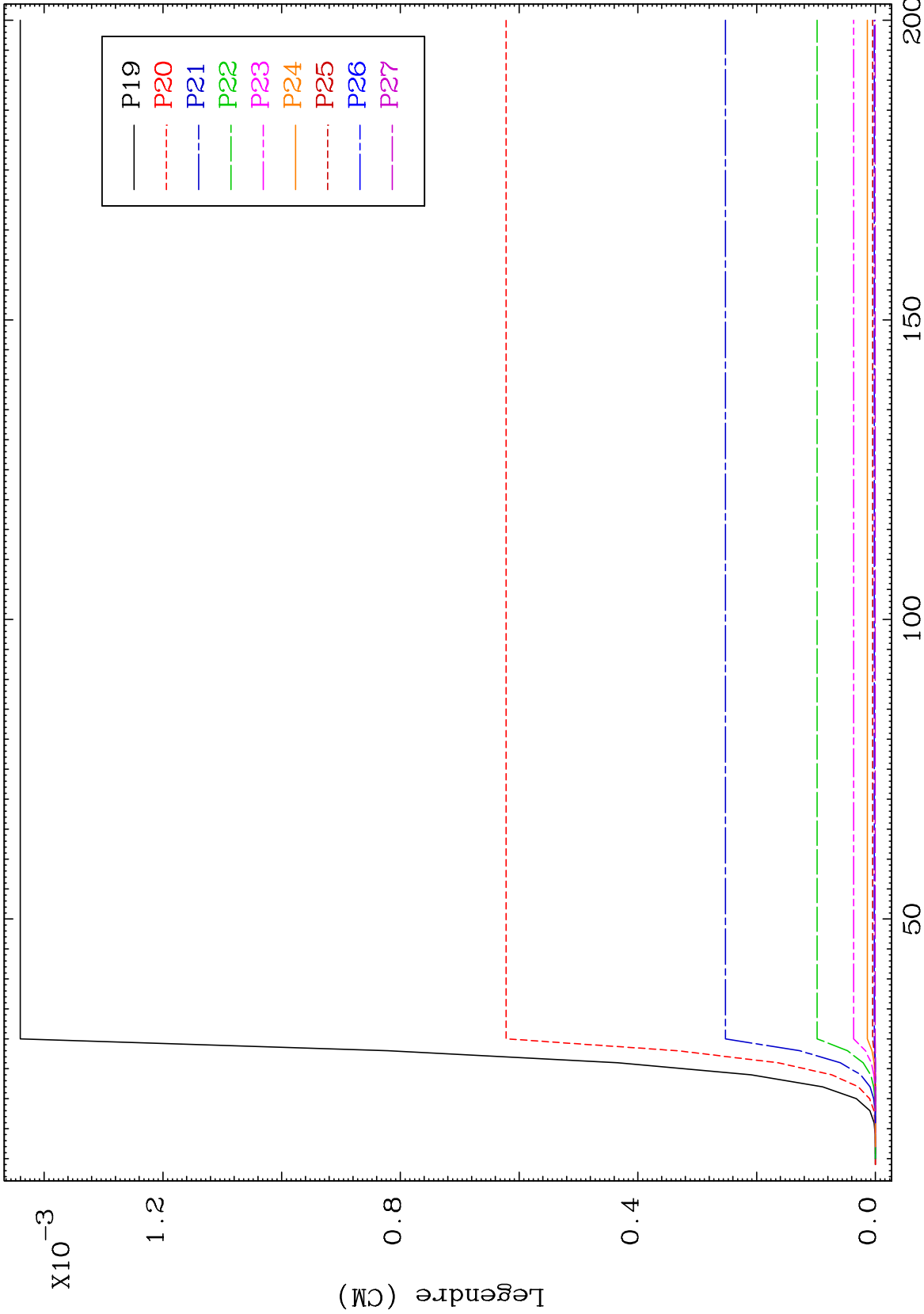
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 64 (n,n') Level  
Legendre Coefficients

32-Ge-78



69

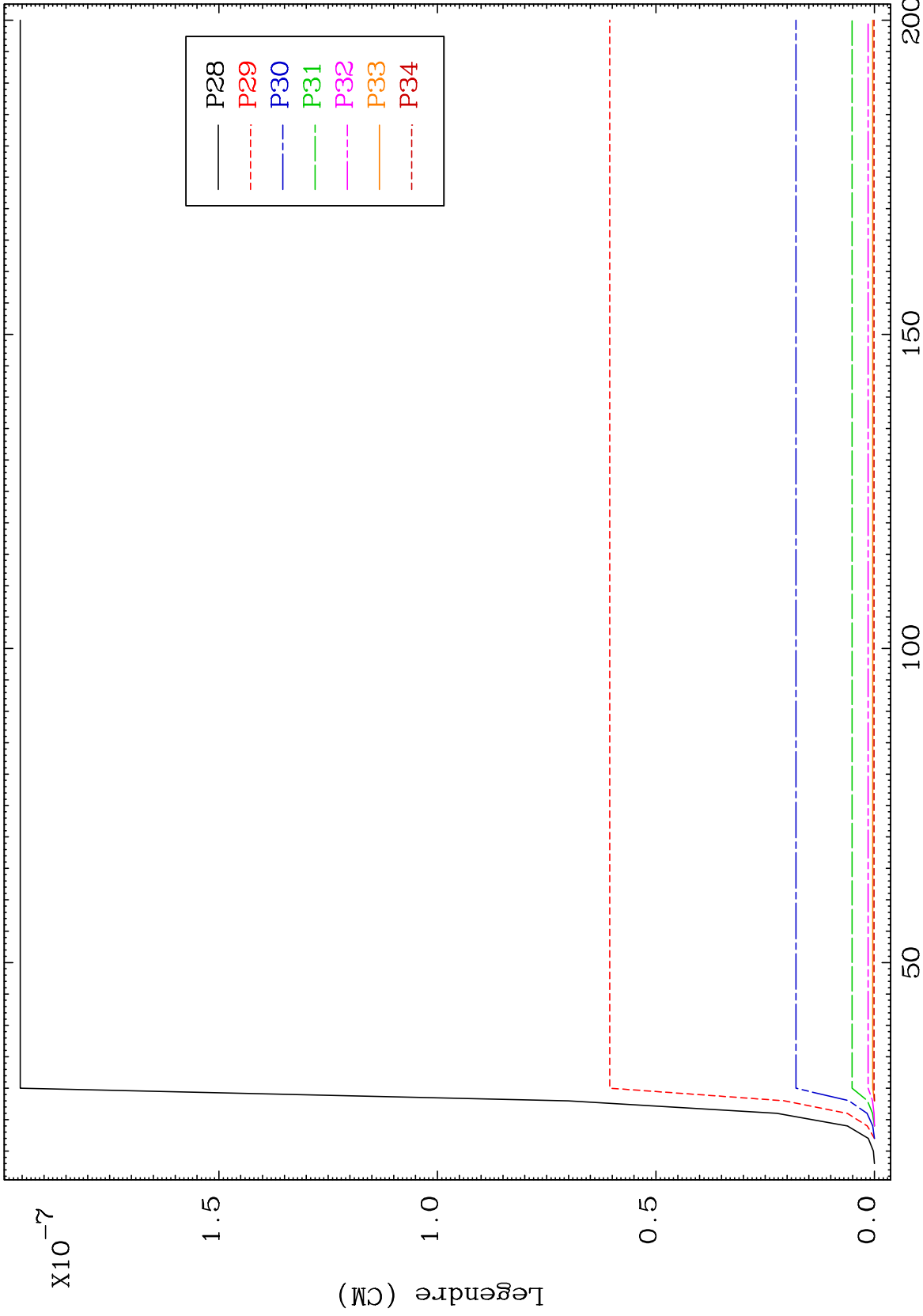
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 64 (n,n') Level  
Legendre Coefficients

32-Ge-78



70

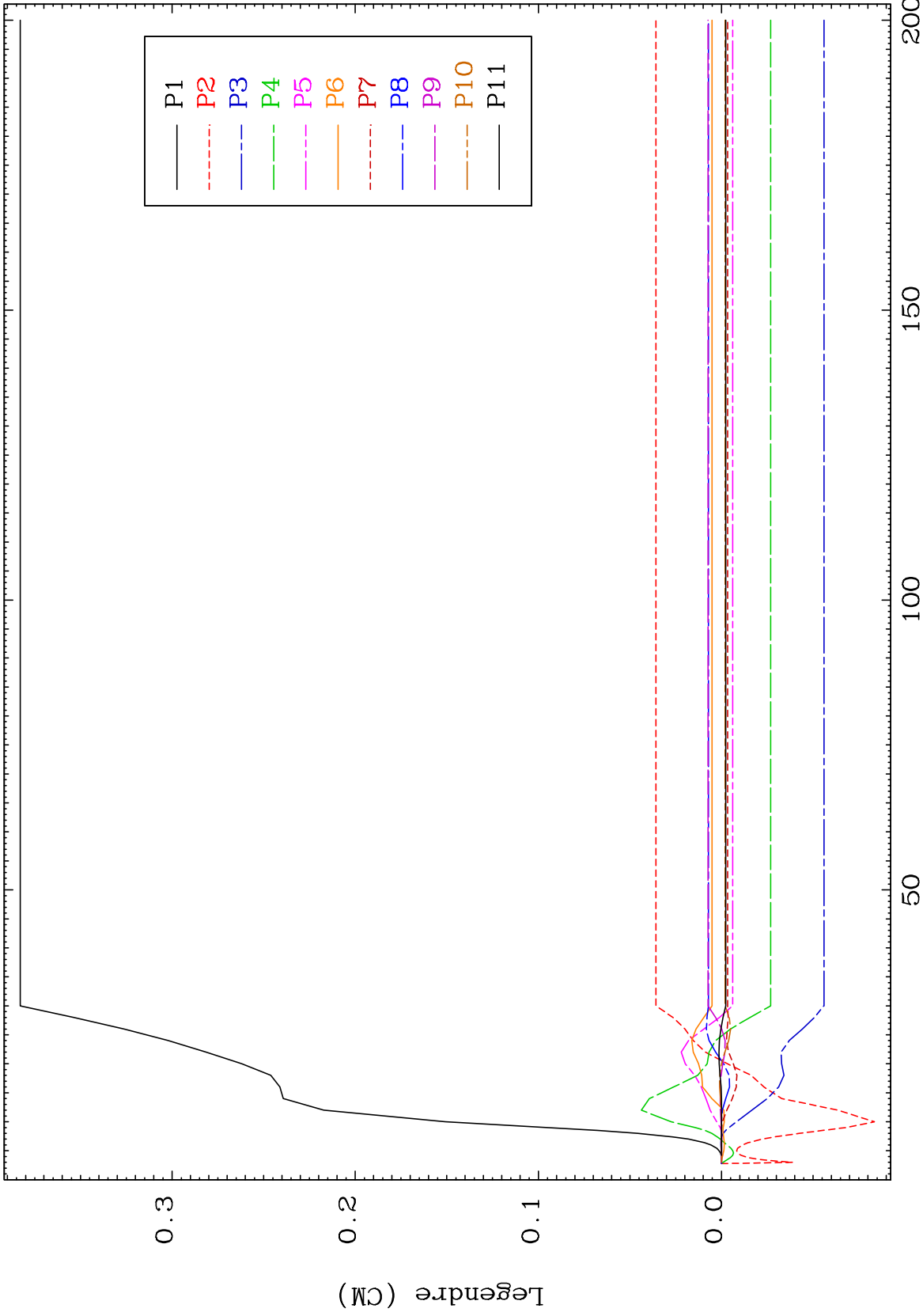
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 65 (n,n') Level  
Legendre Coefficients

32-Ge-78



71

Incident Energy (MeV)

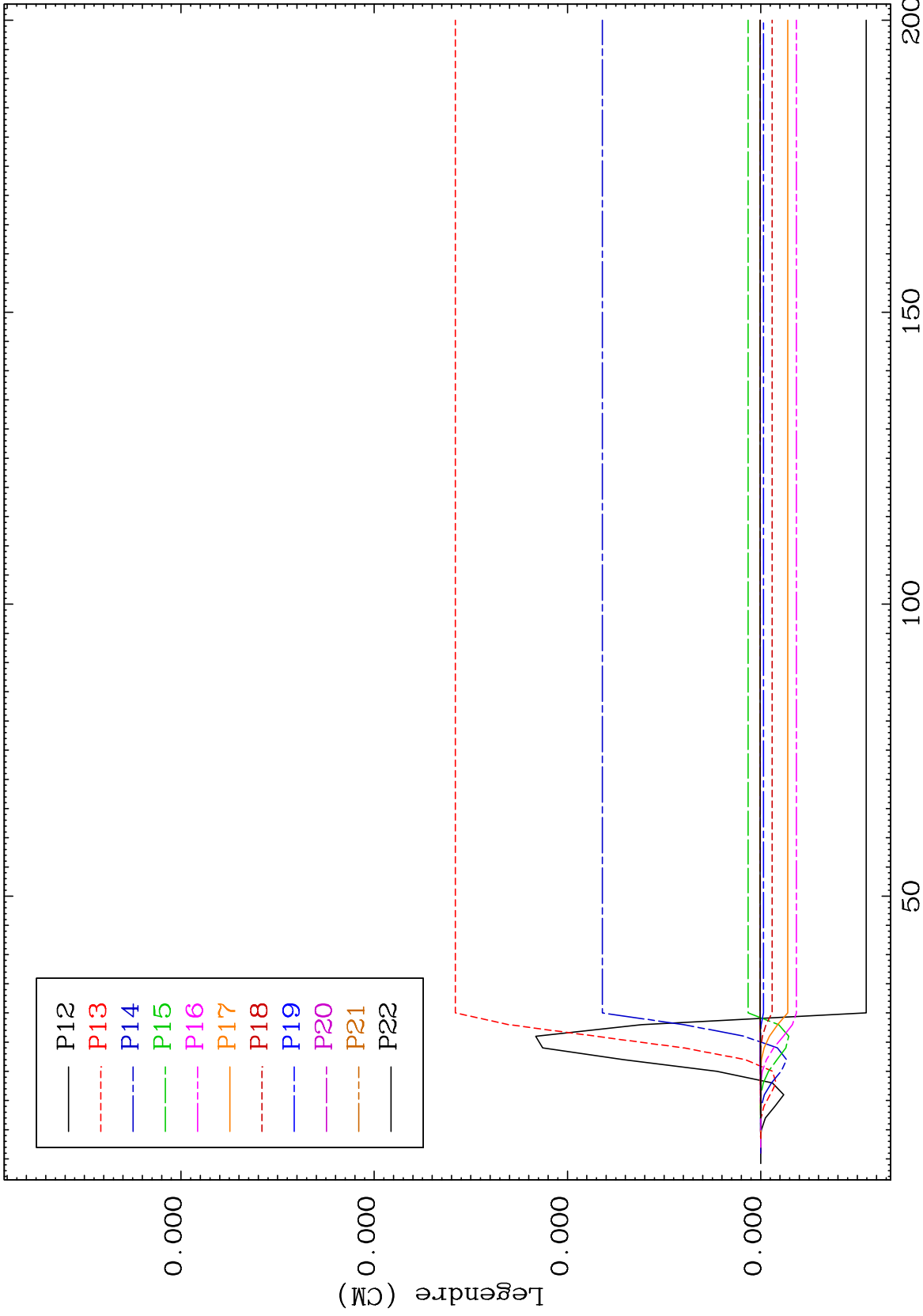
32-Ge-78



MAT 3249

MT= 65 (n,n') Level  
Legendre Coefficients

32-Ge-78



72

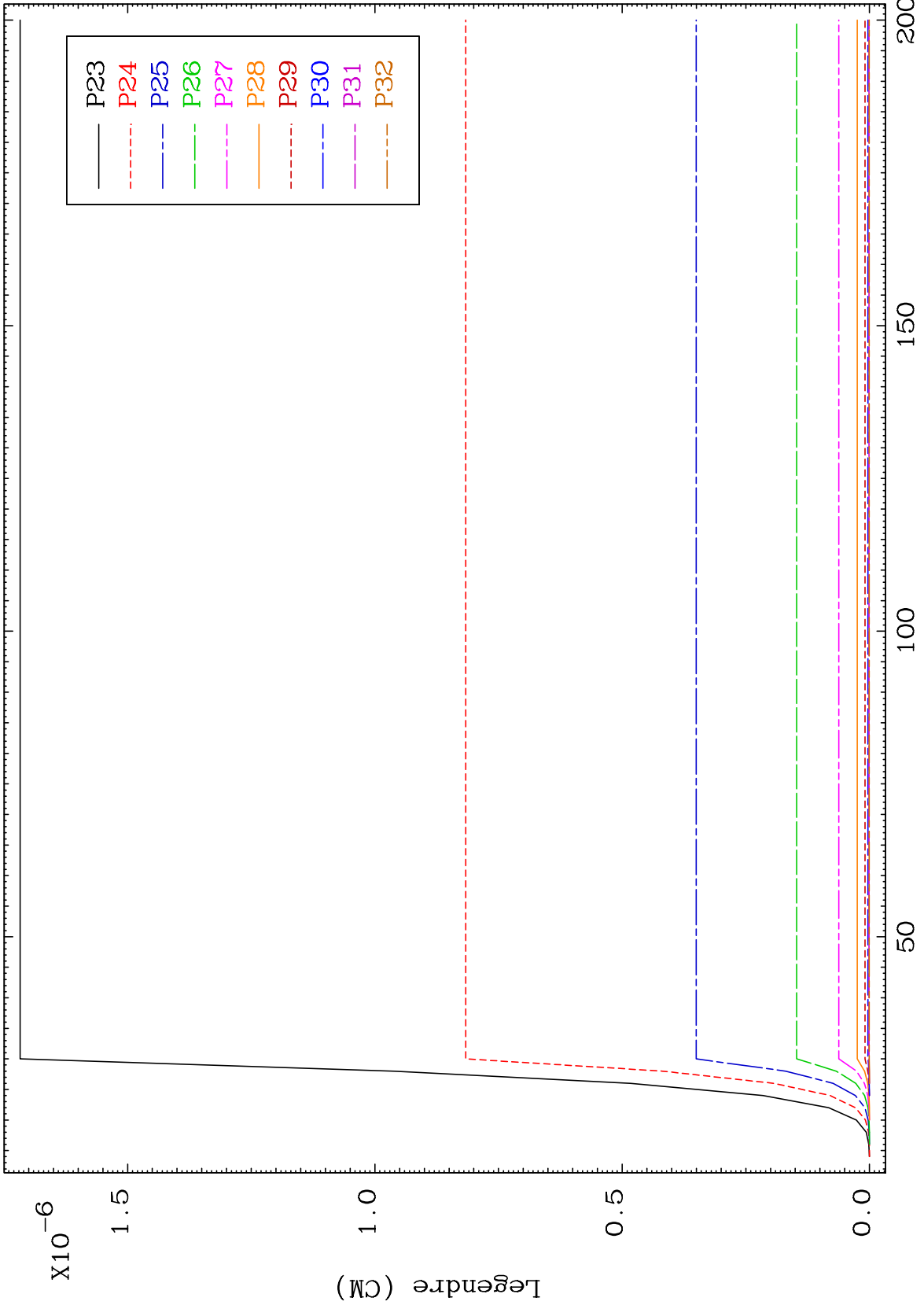
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 65 (n,n') Level  
Legendre Coefficients

32-Ge-78



73

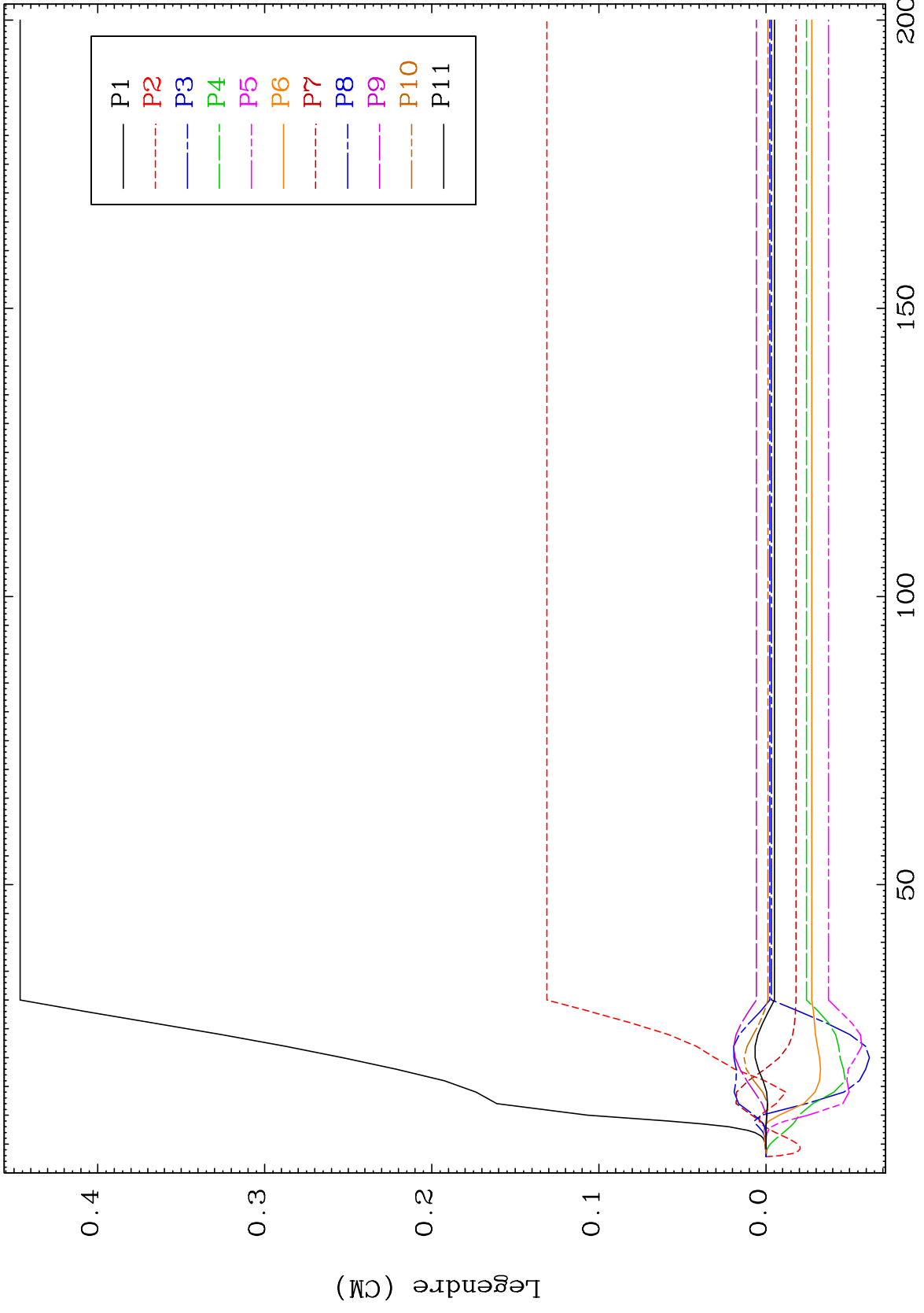
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 66 (n,n') Level  
Legendre Coefficients

32-Ge-78



74

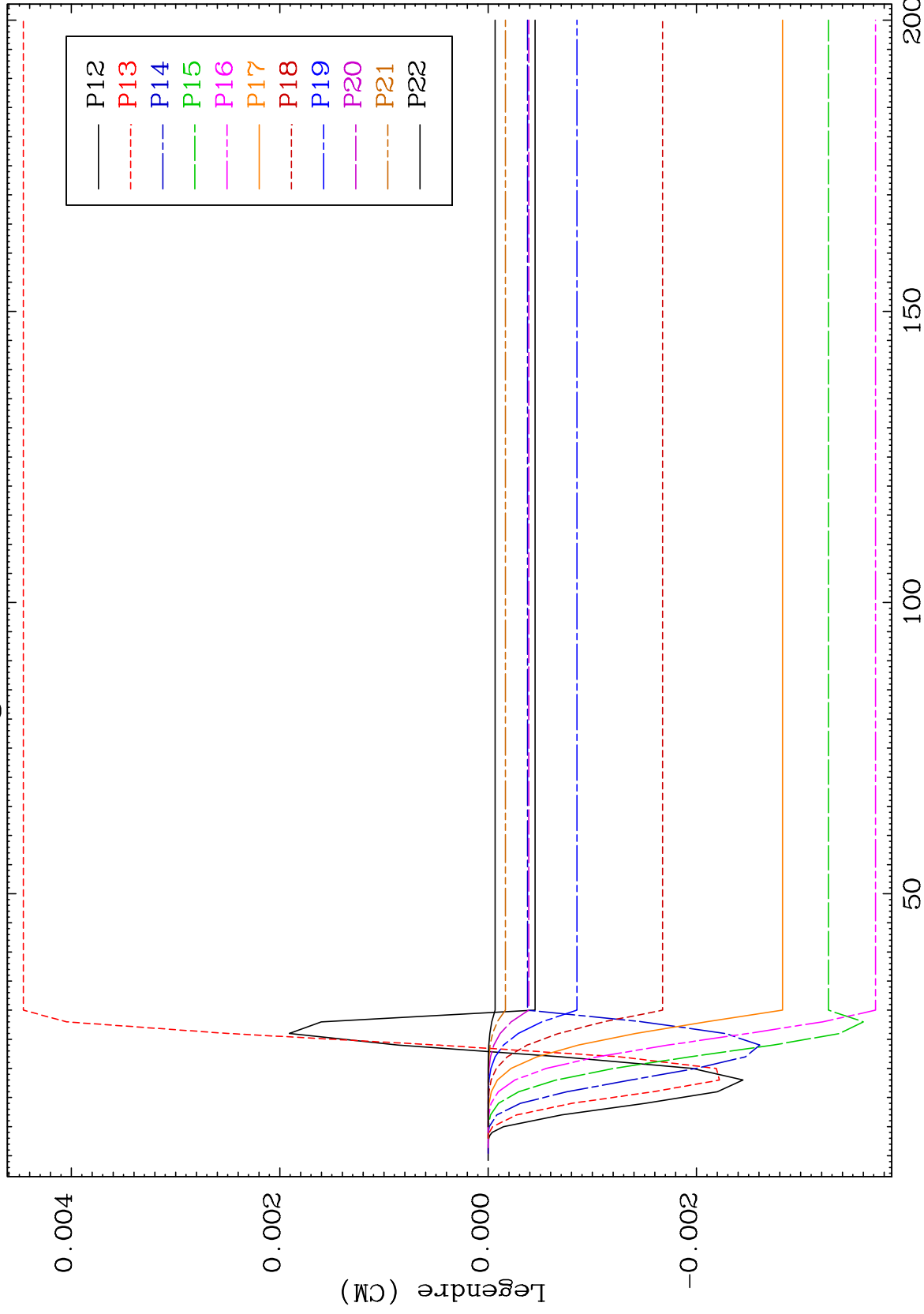
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 66 (n,n') Level  
Legendre Coefficients

32-Ge-78



75

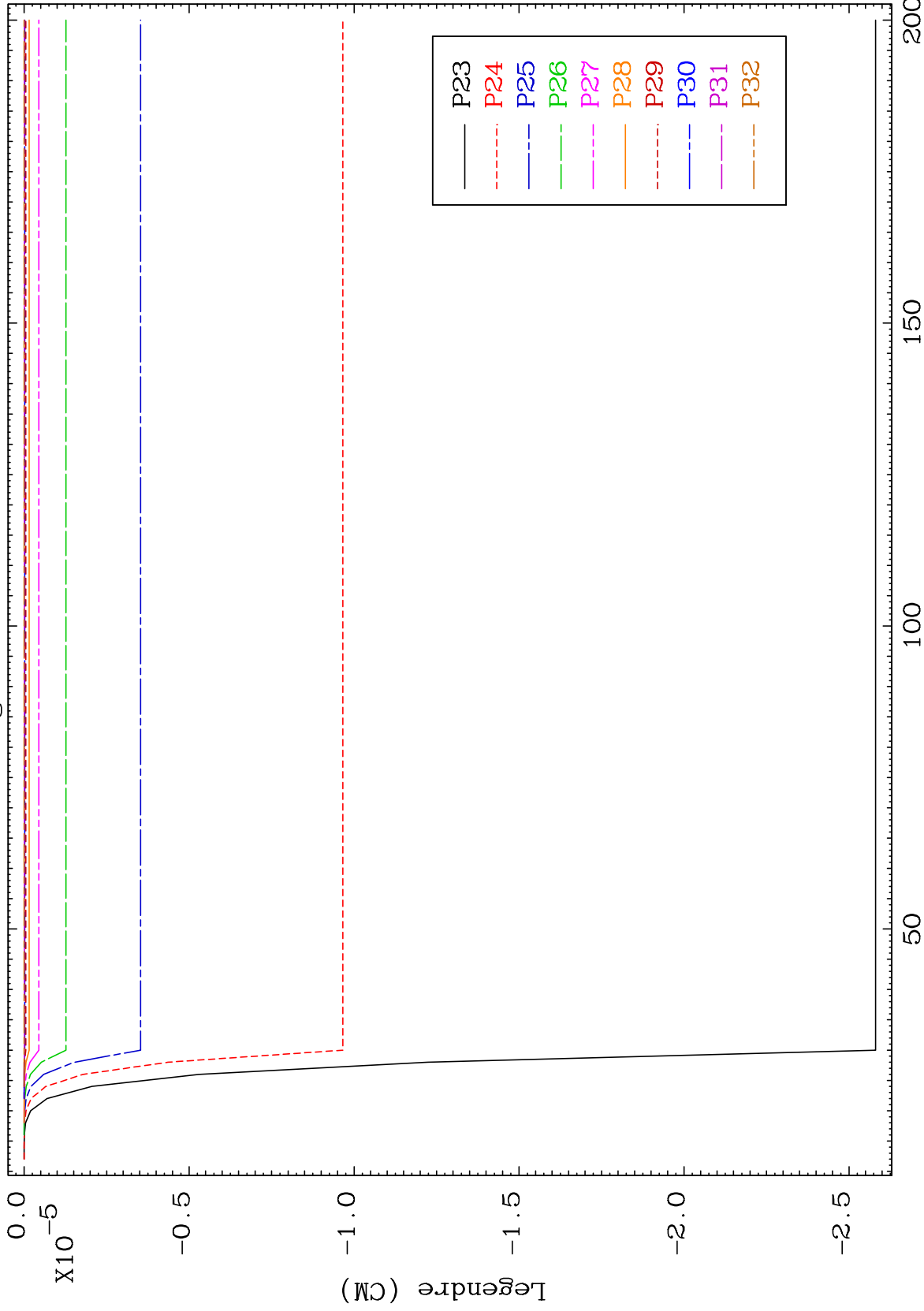
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 66 (n,n') Level  
Legendre Coefficients

32-Ge-78



76

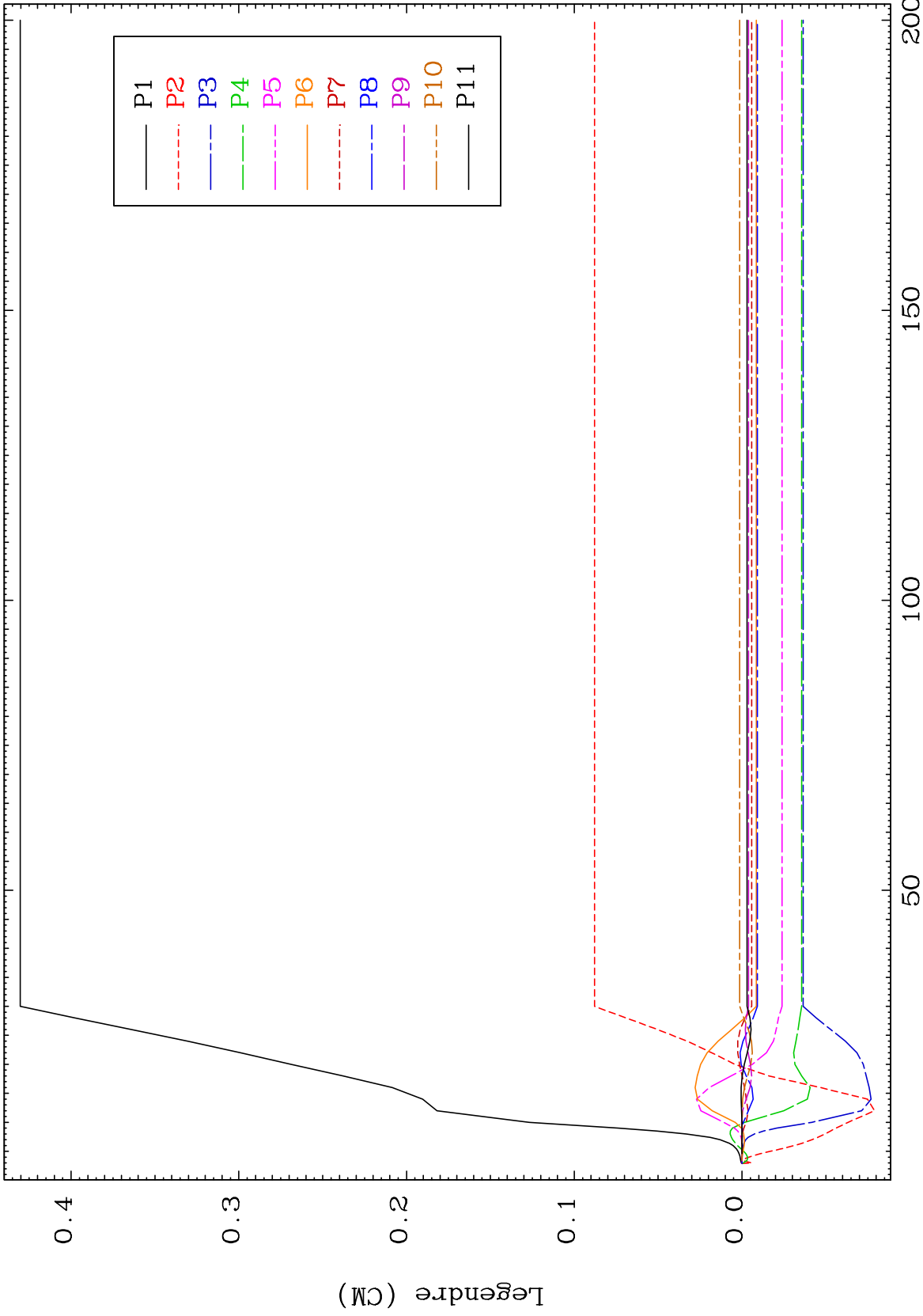
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 67 (n,n') Level  
Legendre Coefficients

32-Ge-78



77

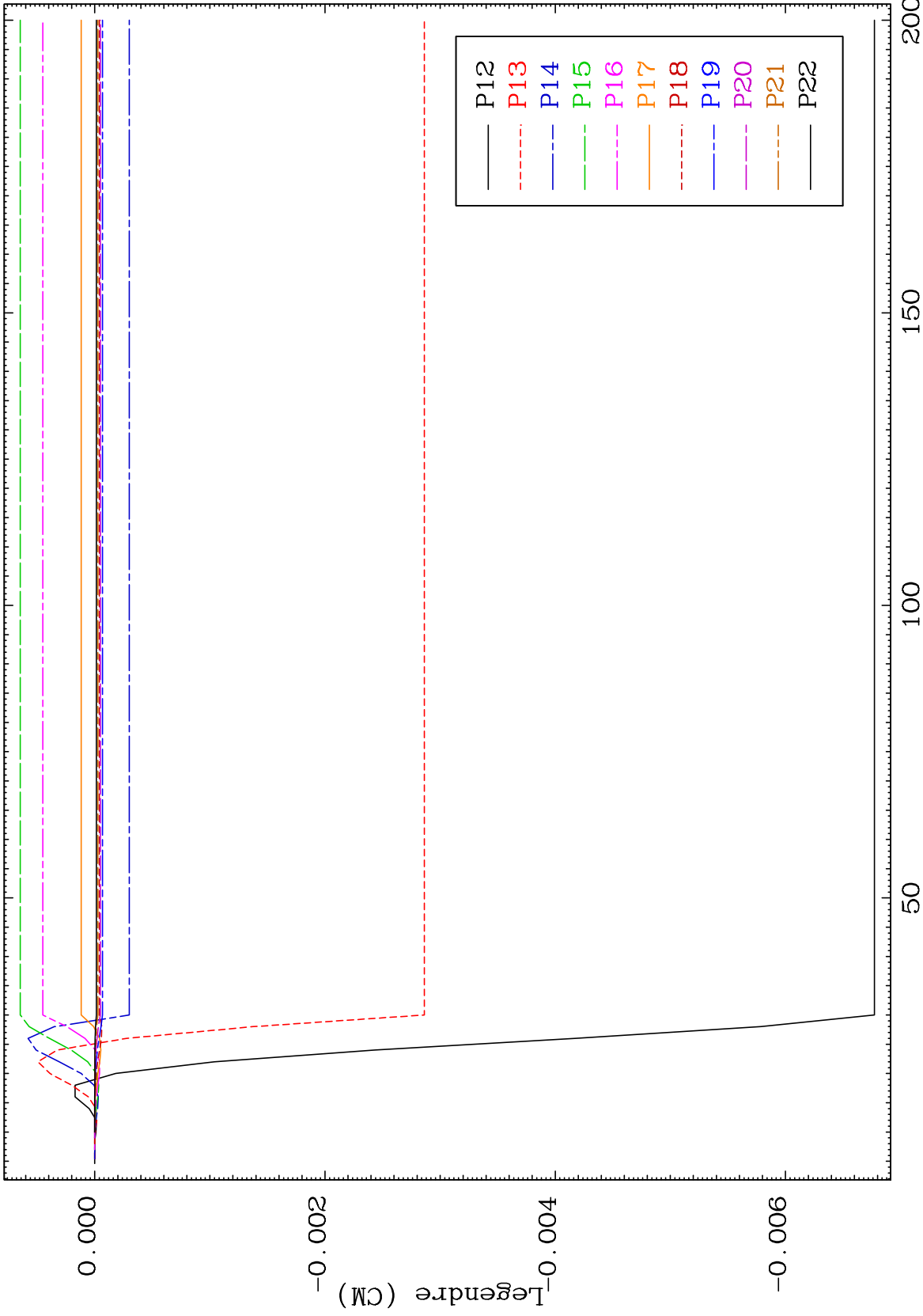
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 67 (n,n') Level  
Legendre Coefficients

32-Ge-78



78

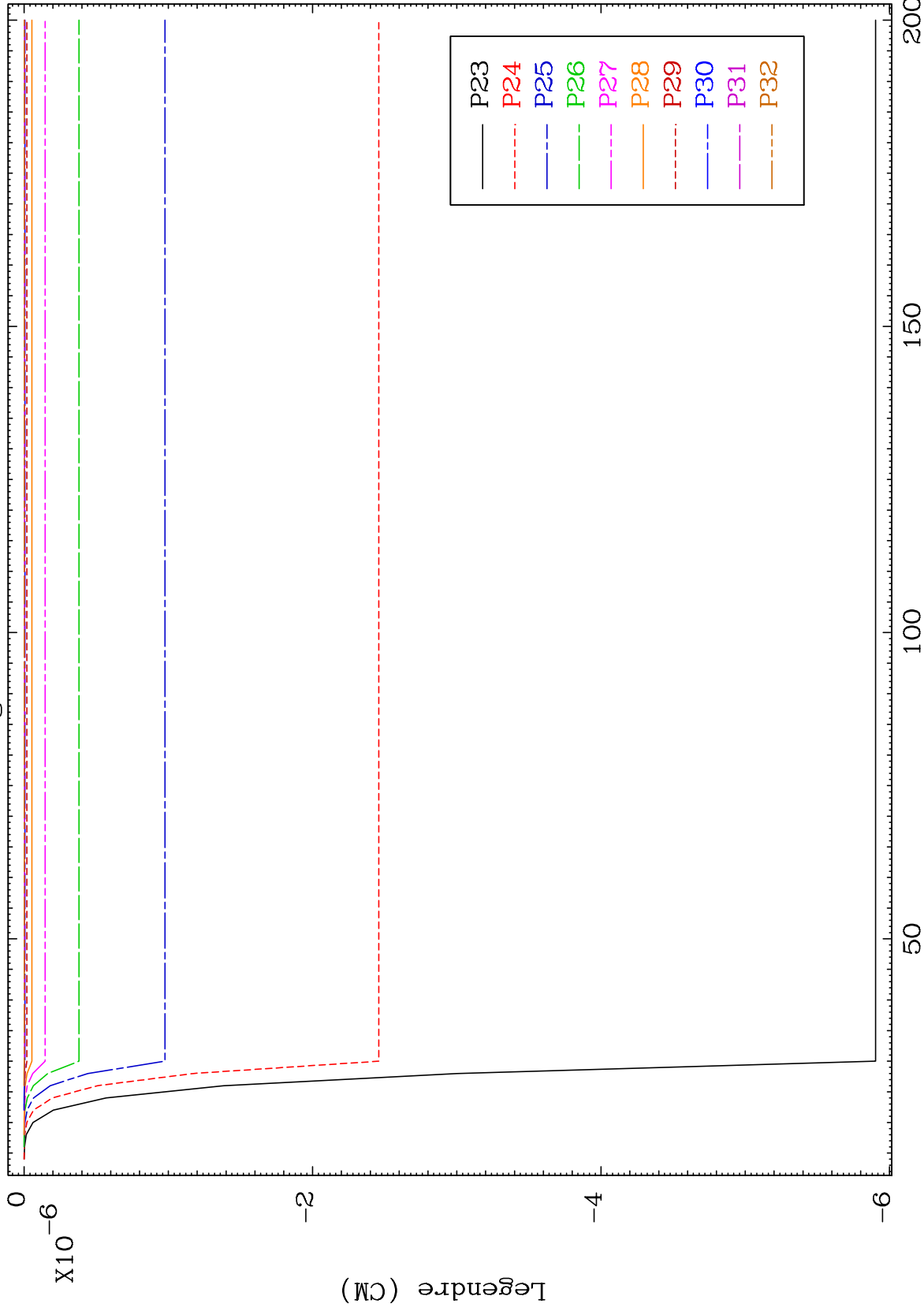
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 67 (n,n') Level  
Legendre Coefficients

32-Ge-78



32-Ge-78

Incident Energy (MeV)

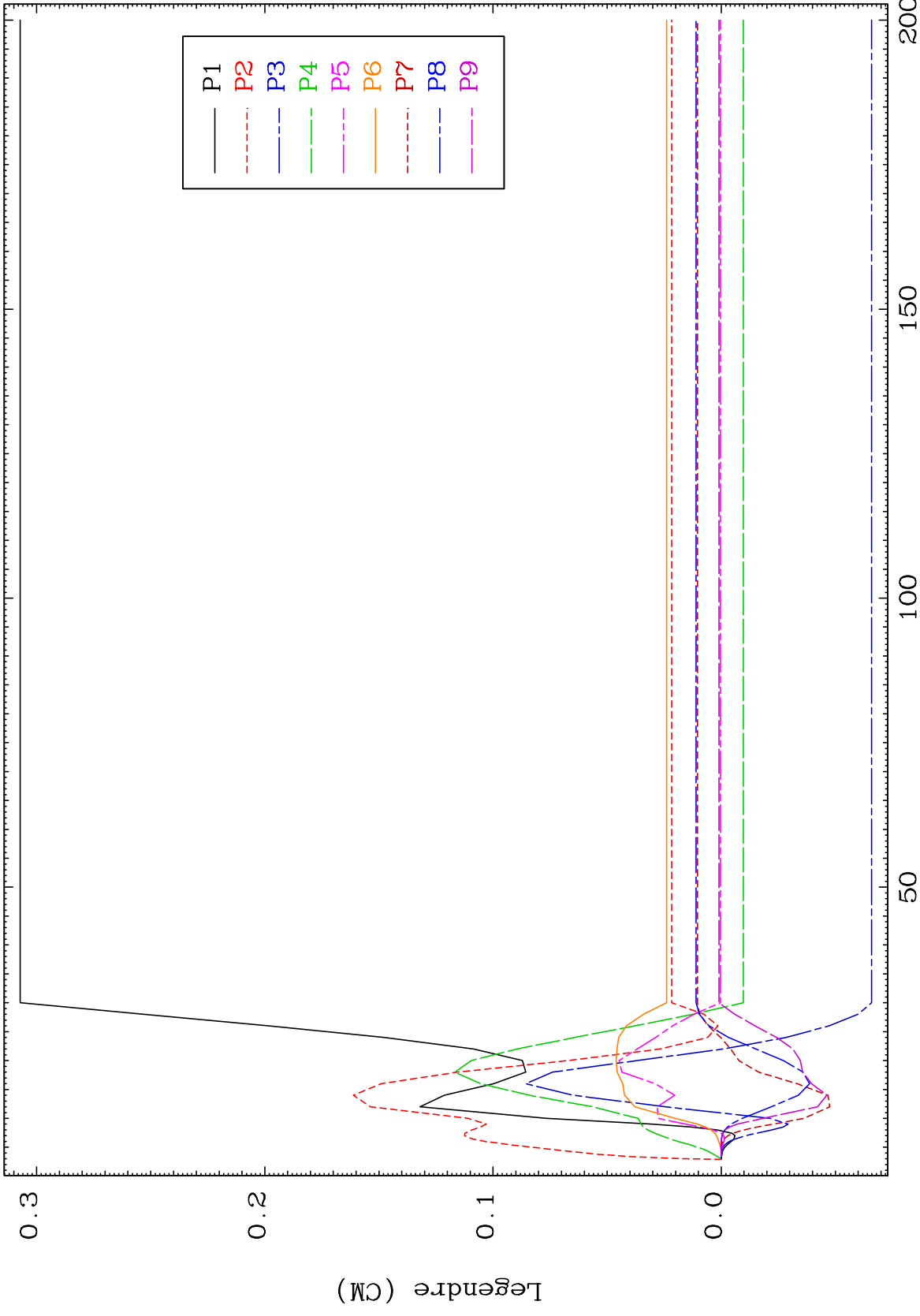
79



MAT 3249

MT= 68 (n,n') Level  
Legendre Coefficients

32-Ge-78



80

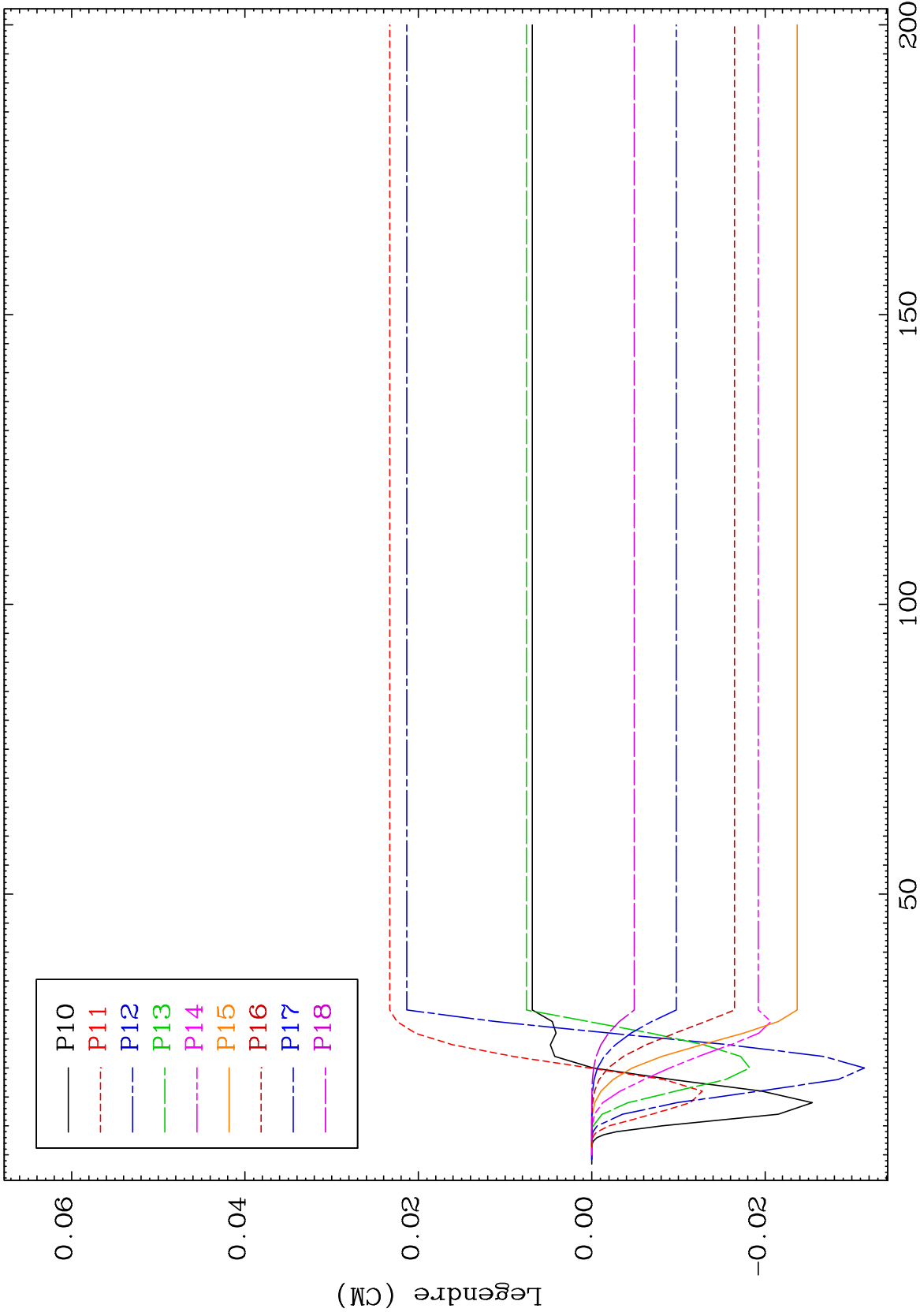
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 68 (n,n') Level  
Legendre Coefficients

32-Ge-78



81

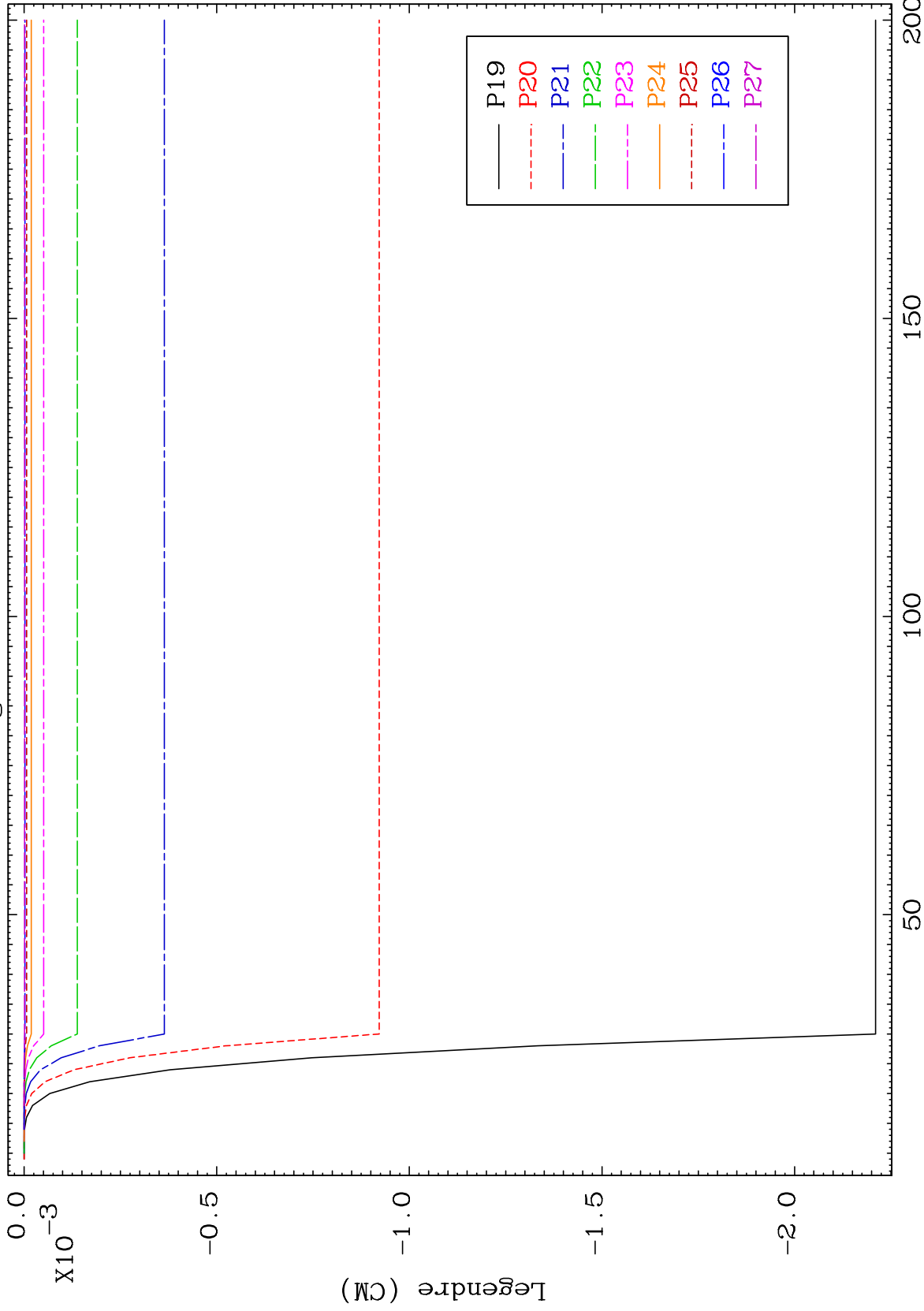
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 68 (n,n') Level  
Legendre Coefficients

32-Ge-78



82

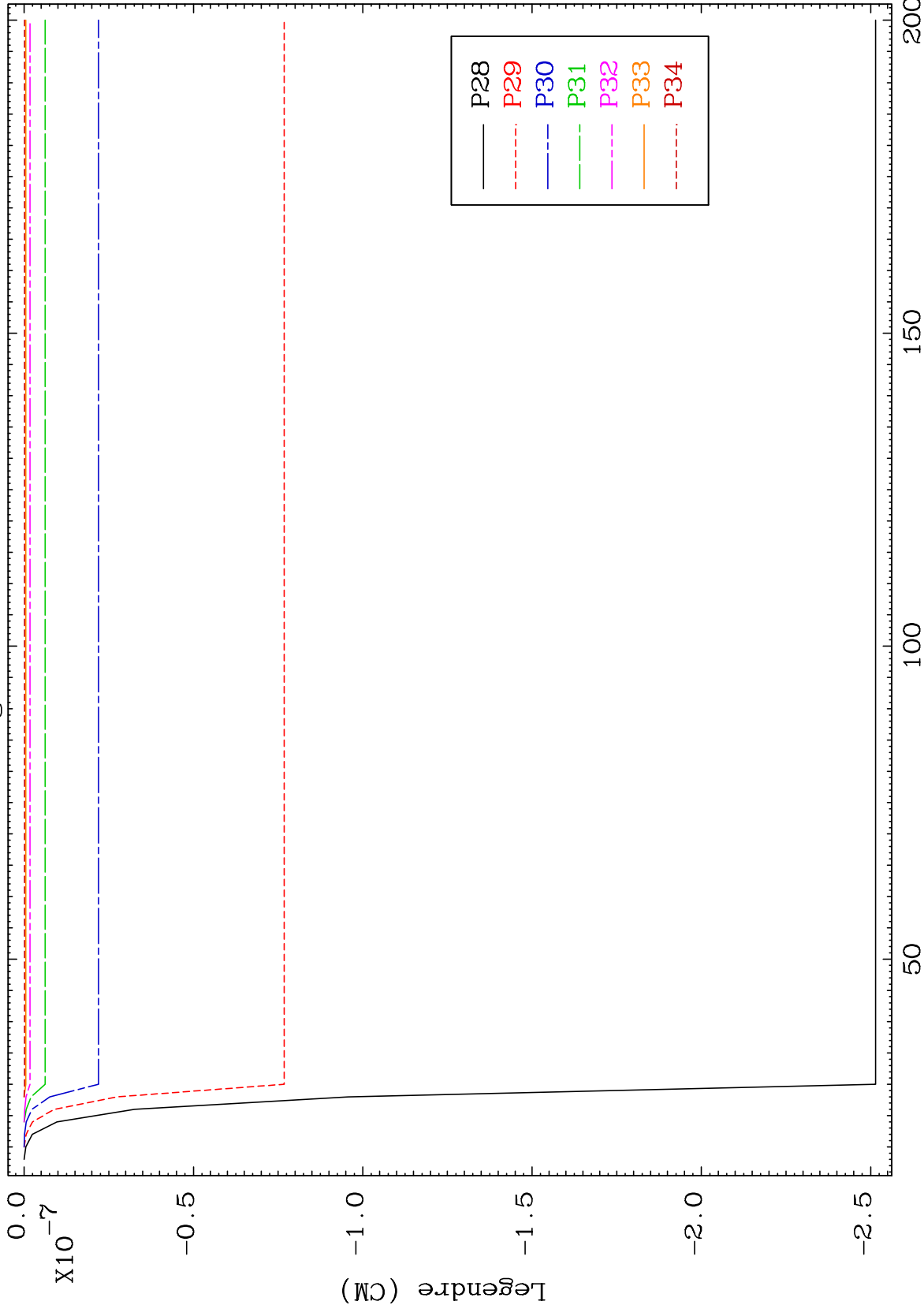
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 68 (n,n') Level Legendre Coefficients

32-Ge-78



83

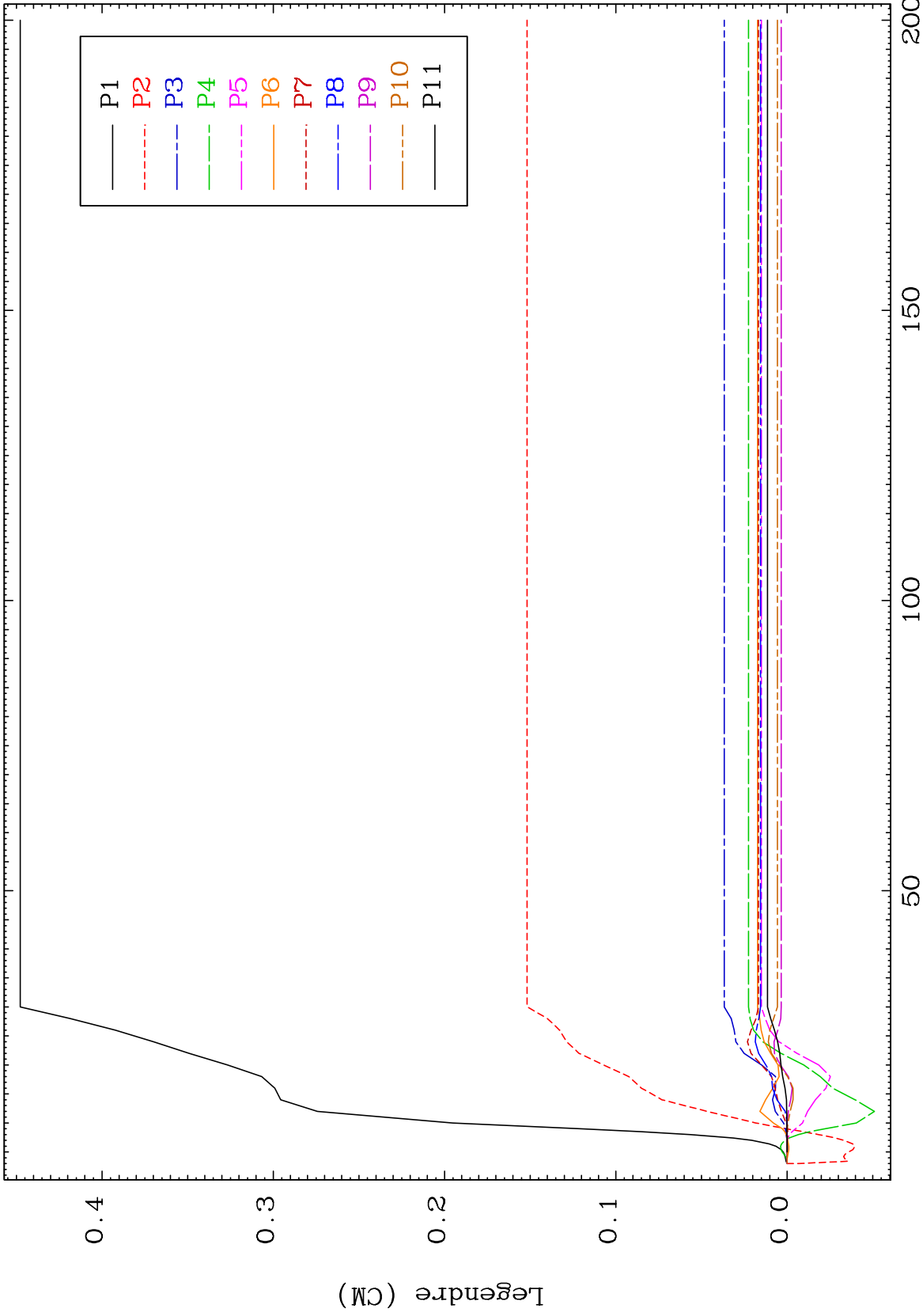
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 69 (n,n') Level  
Legendre Coefficients

32-Ge-78



84

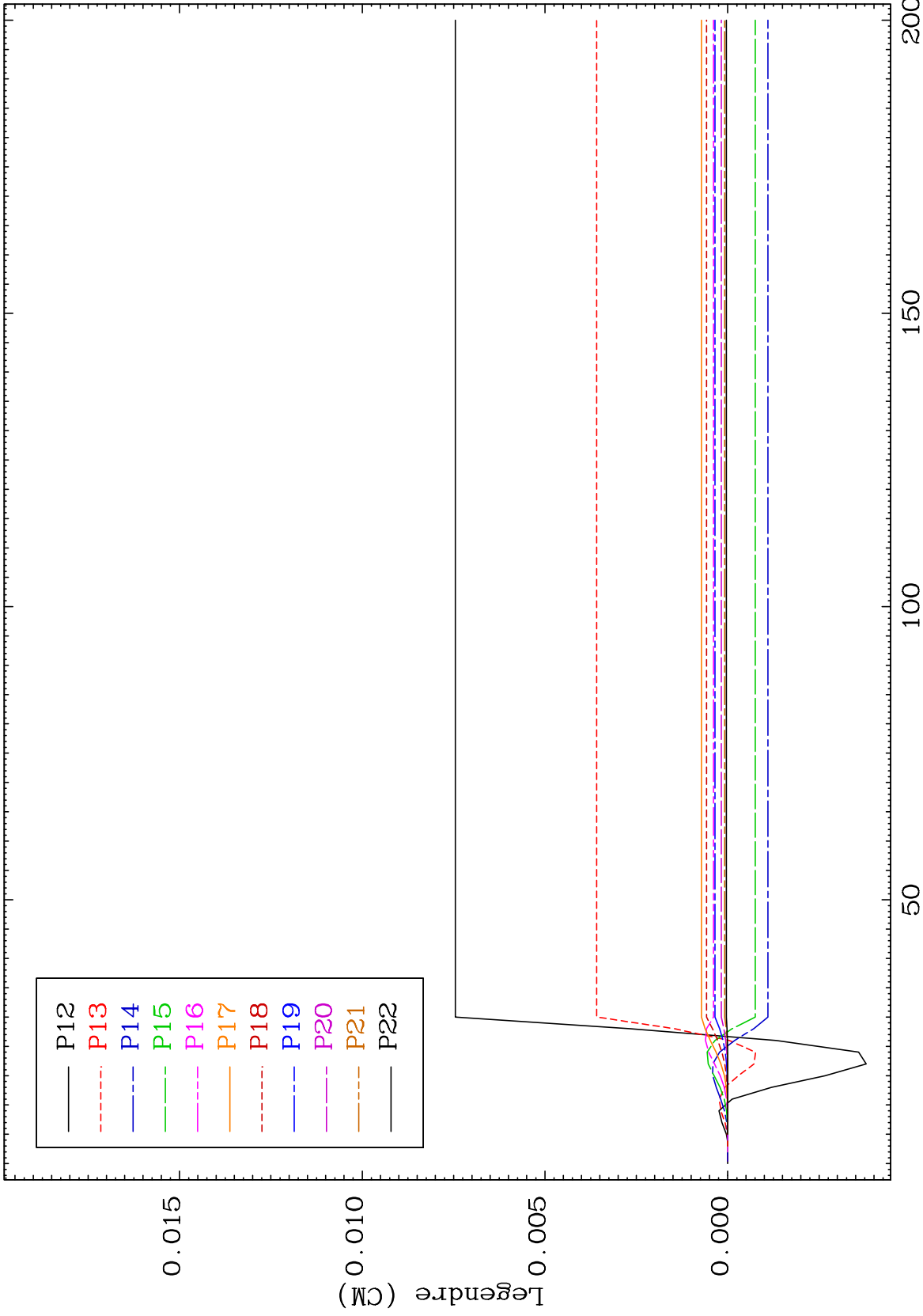
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 69 (n,n') Level  
Legendre Coefficients

32-Ge-78



85

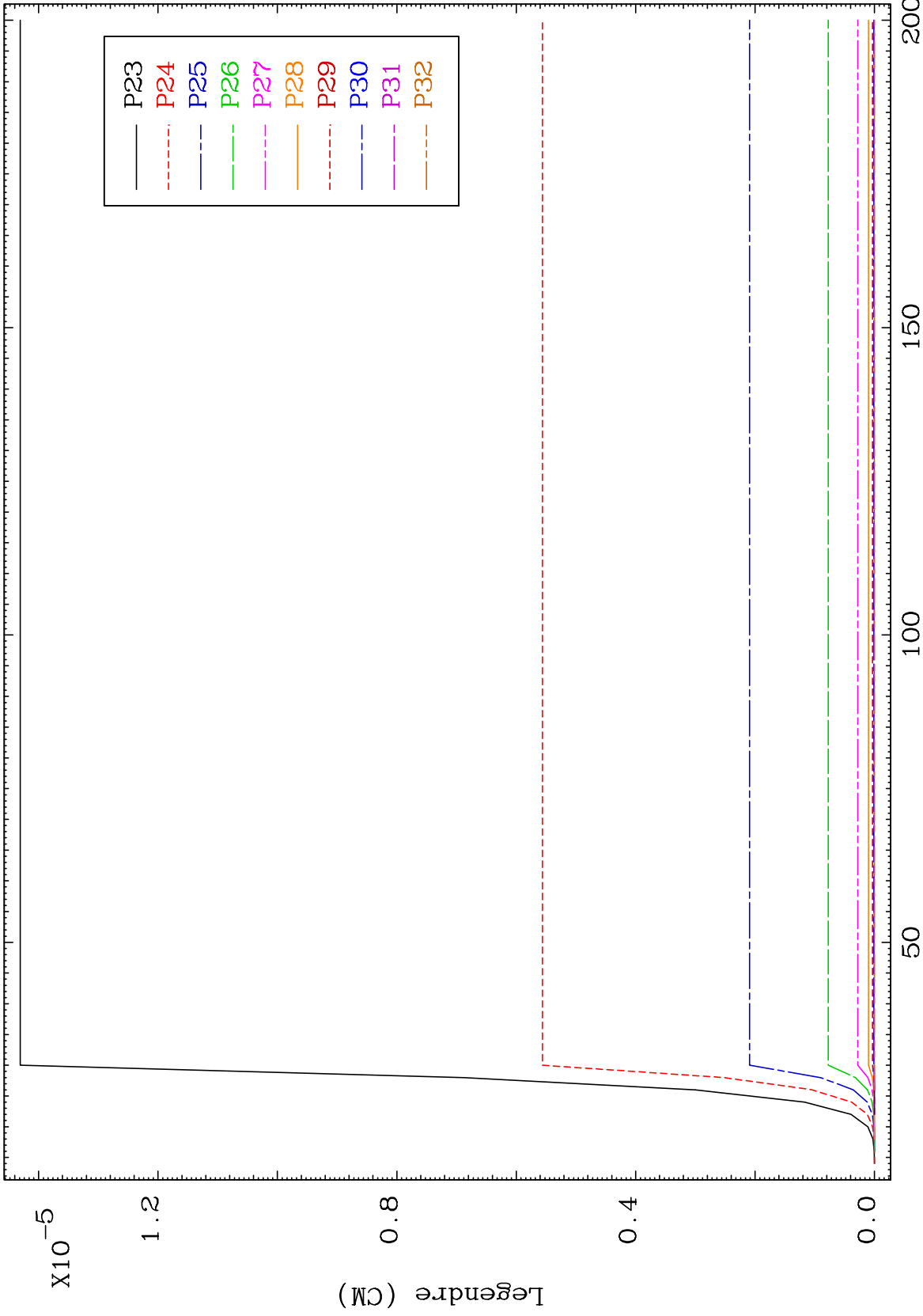
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 69 (n,n') Level  
Legendre Coefficients

32-Ge-78



86

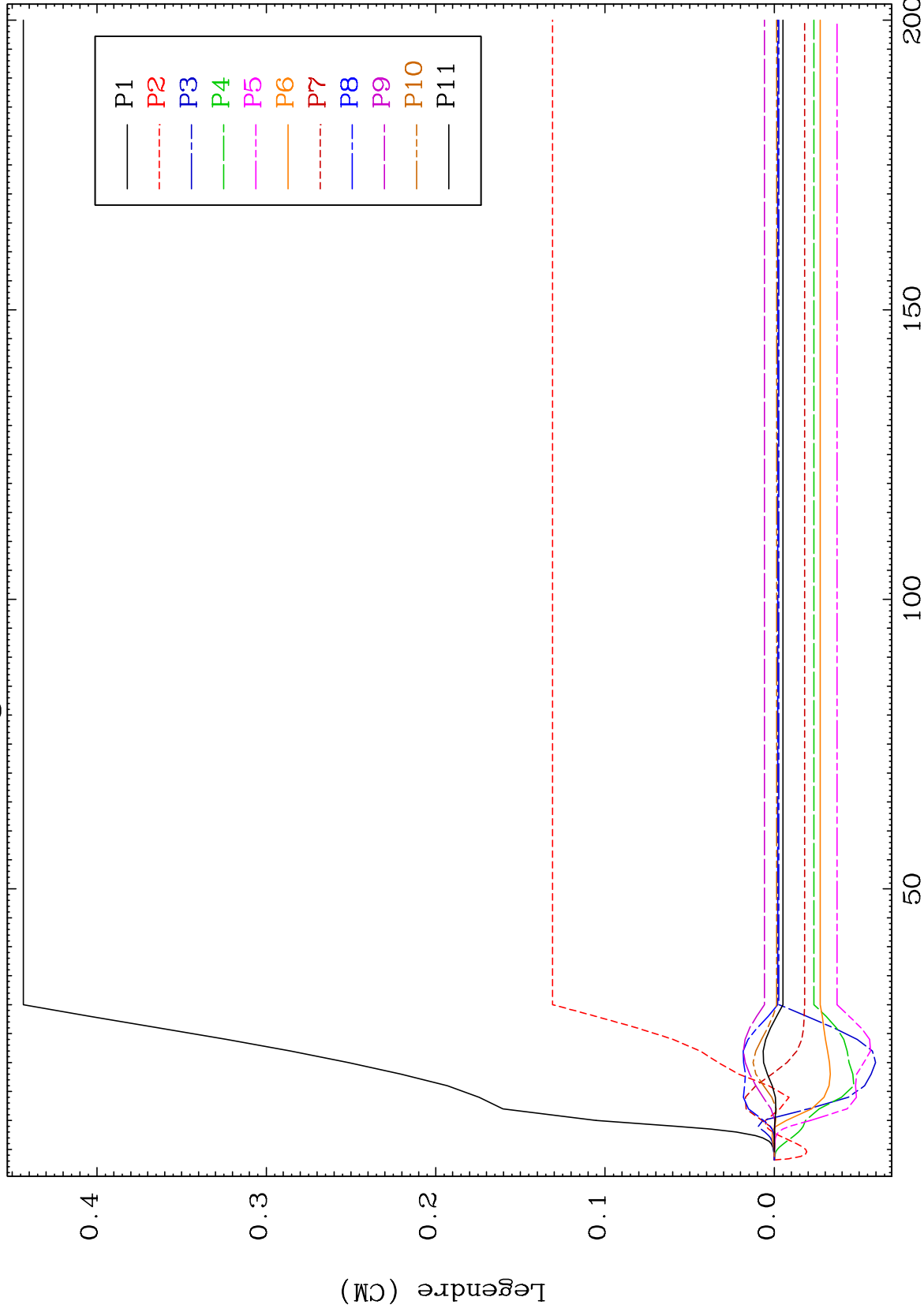
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 70 (n,n') Level  
Legendre Coefficients

32-Ge-78



87

Incident Energy (MeV)

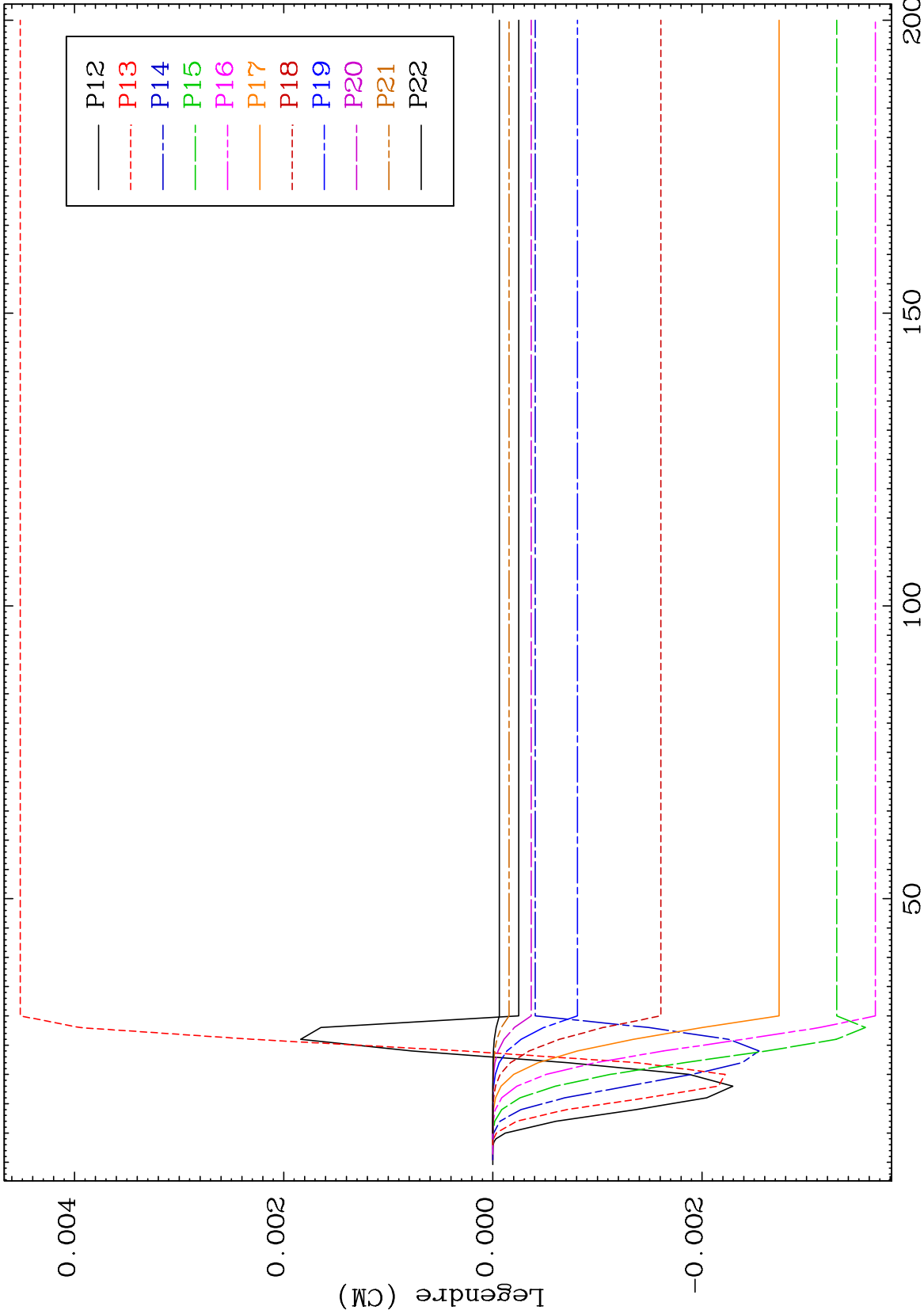
32-Ge-78



MAT 3249

MT= 70 (n,n') Level  
Legendre Coefficients

32-Ge-78



88

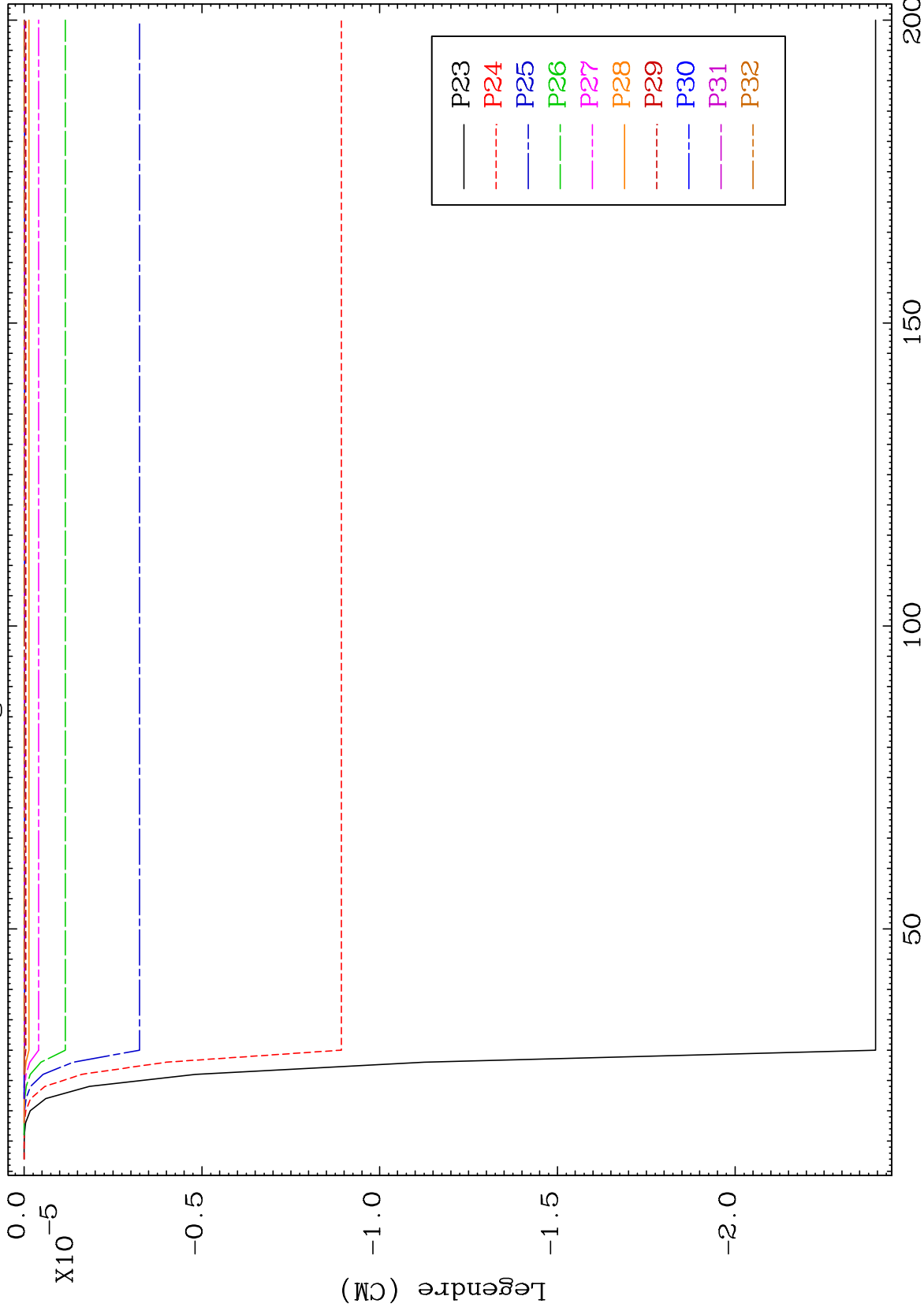
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 70 (n,n') Level  
Legendre Coefficients

32-Ge-78



89

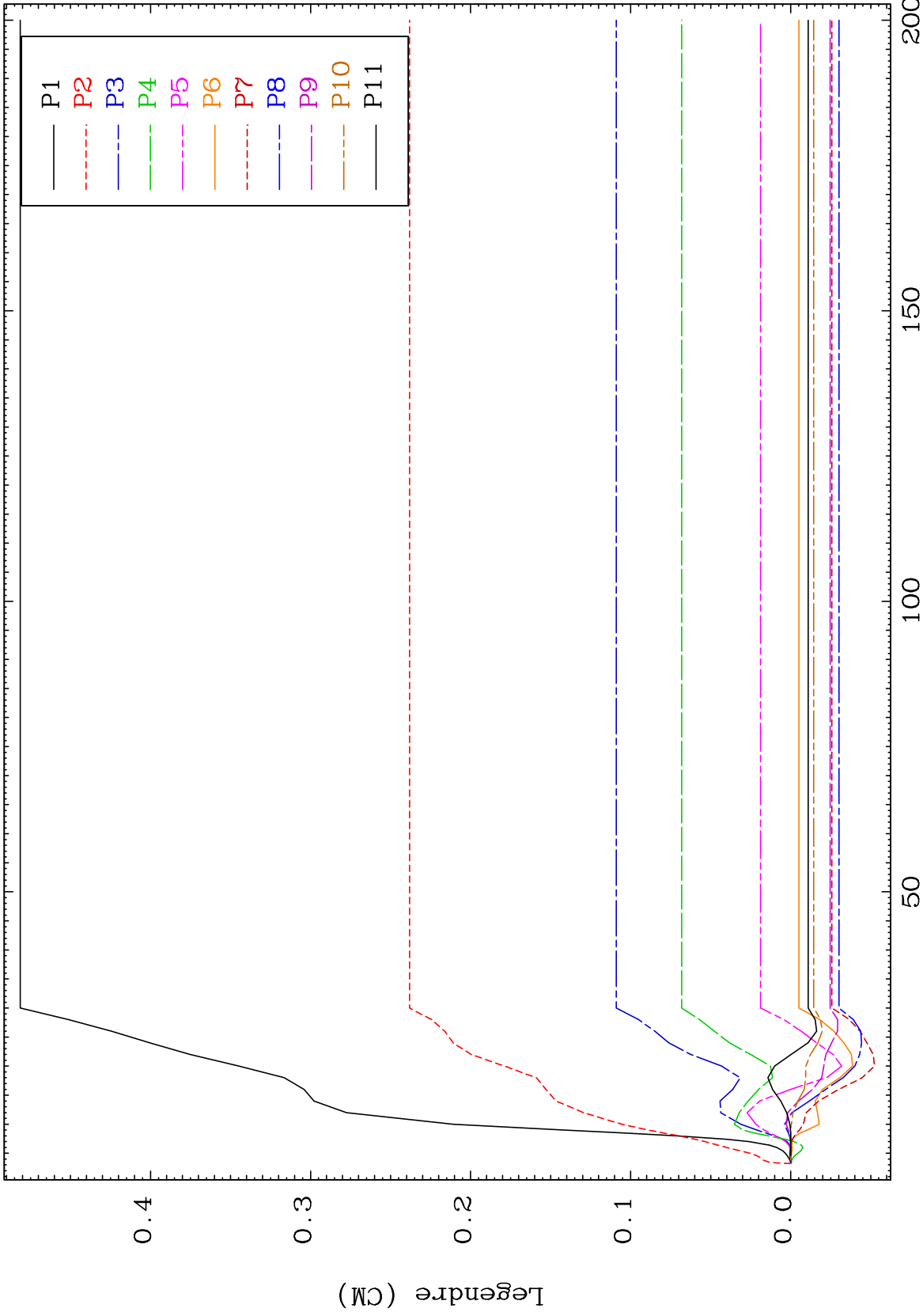
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 71 (n,n') Level  
Legendre Coefficients

32-Ge-78

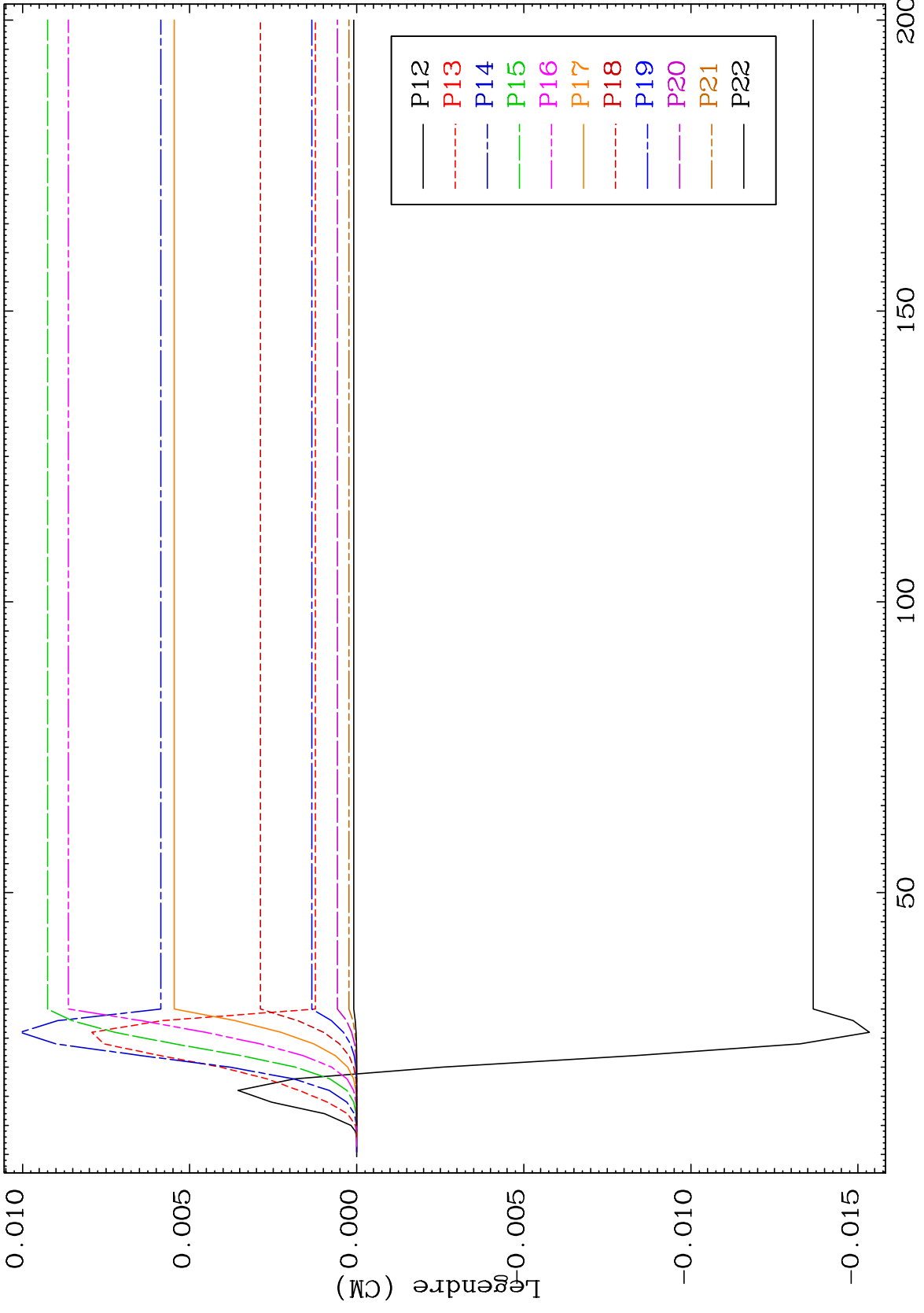


90

Incident Energy (MeV)

32-Ge-78

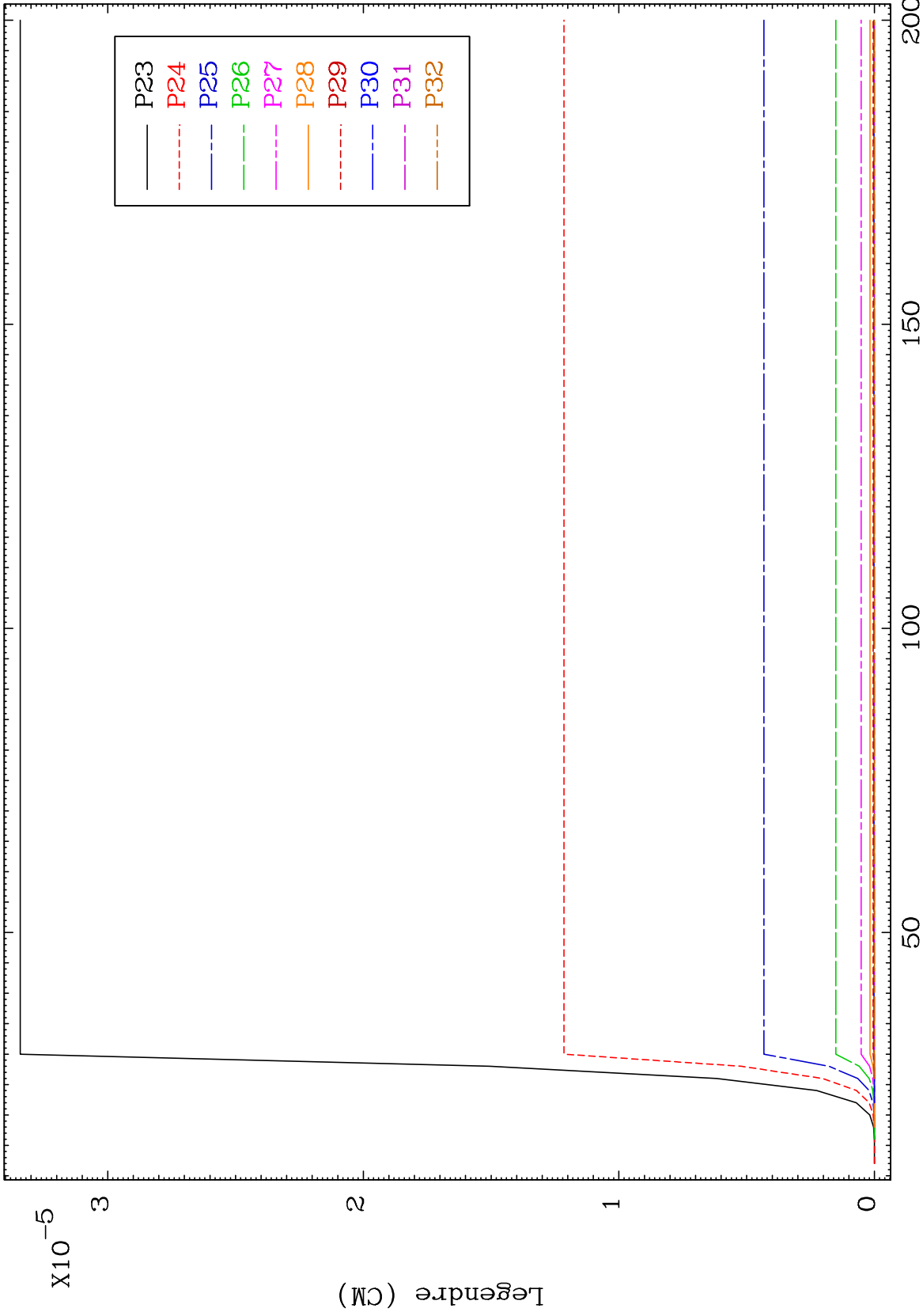
MAT 3249 MT= 71 (n,n') Level Legendre Coefficients 32-Ge-78



MAT 3249

MT= 71 (n,n') Level  
Legendre Coefficients

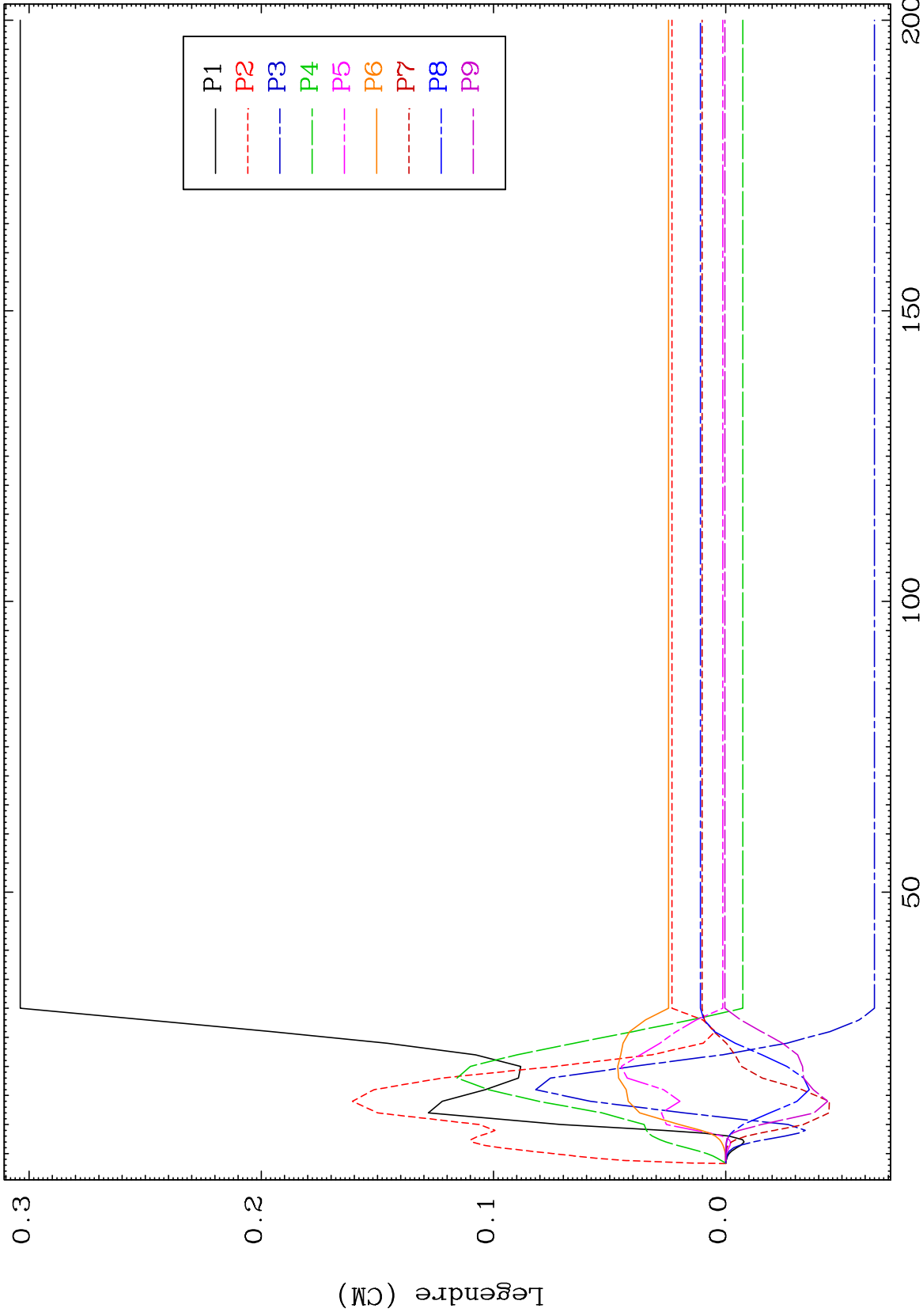
32-Ge-78



MAT 3249

MT= 72 (n,n') Level  
Legendre Coefficients

32-Ge-78



93

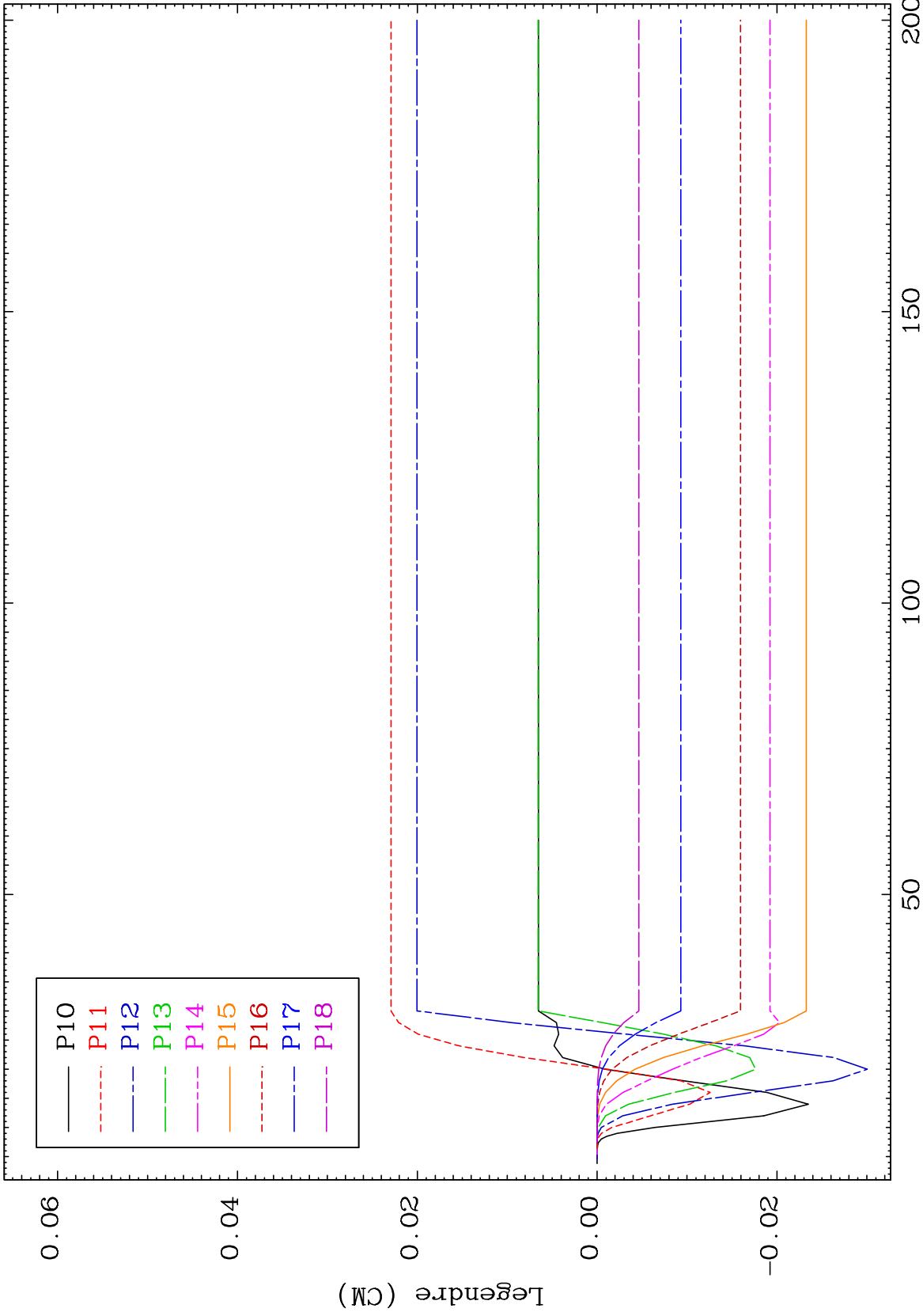
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 72 (n,n') Level  
Legendre Coefficients

32-Ge-78



94

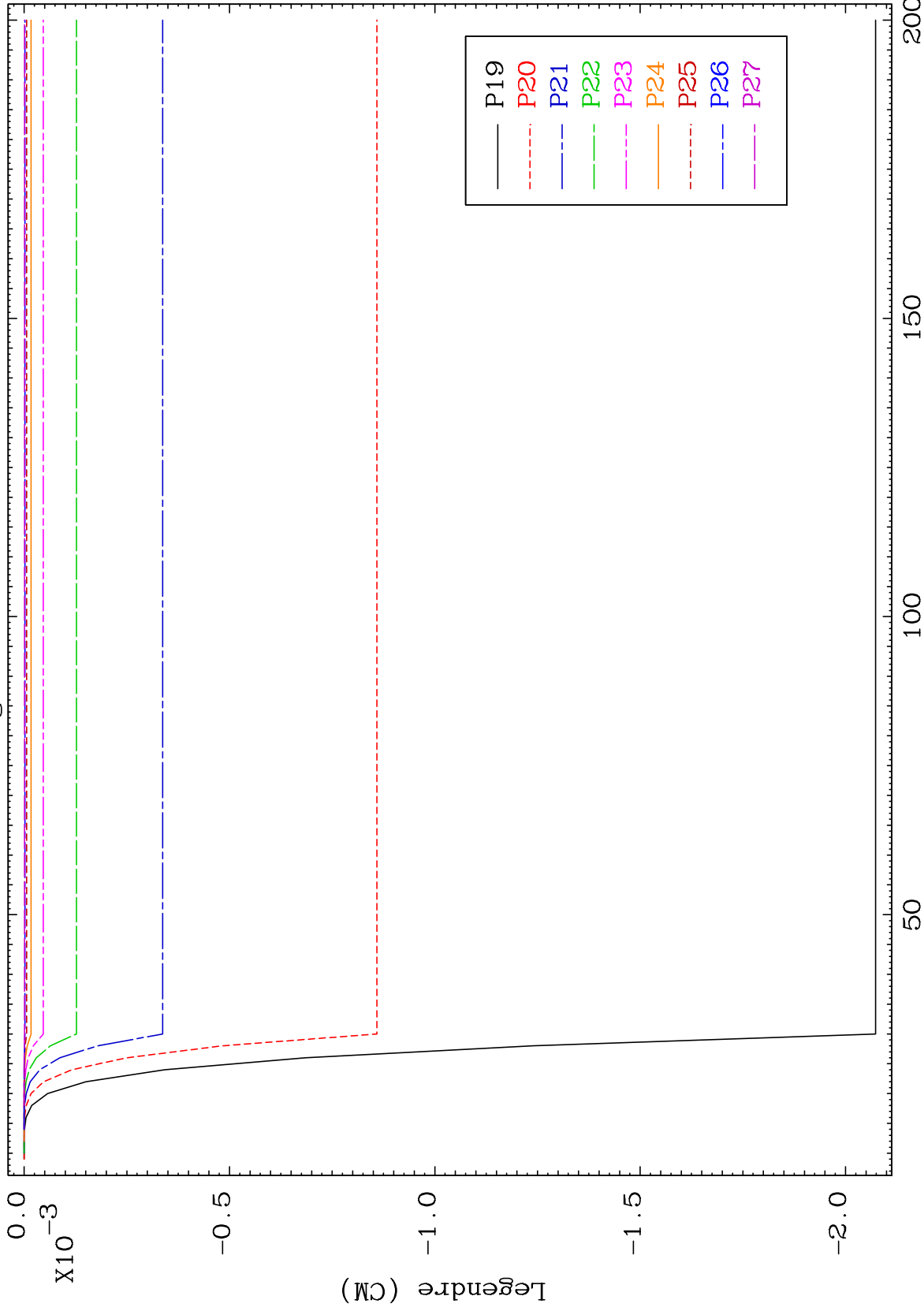
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 72 (n,n') Level  
Legendre Coefficients

32-Ge-78



32-Ge-78

Incident Energy (MeV)

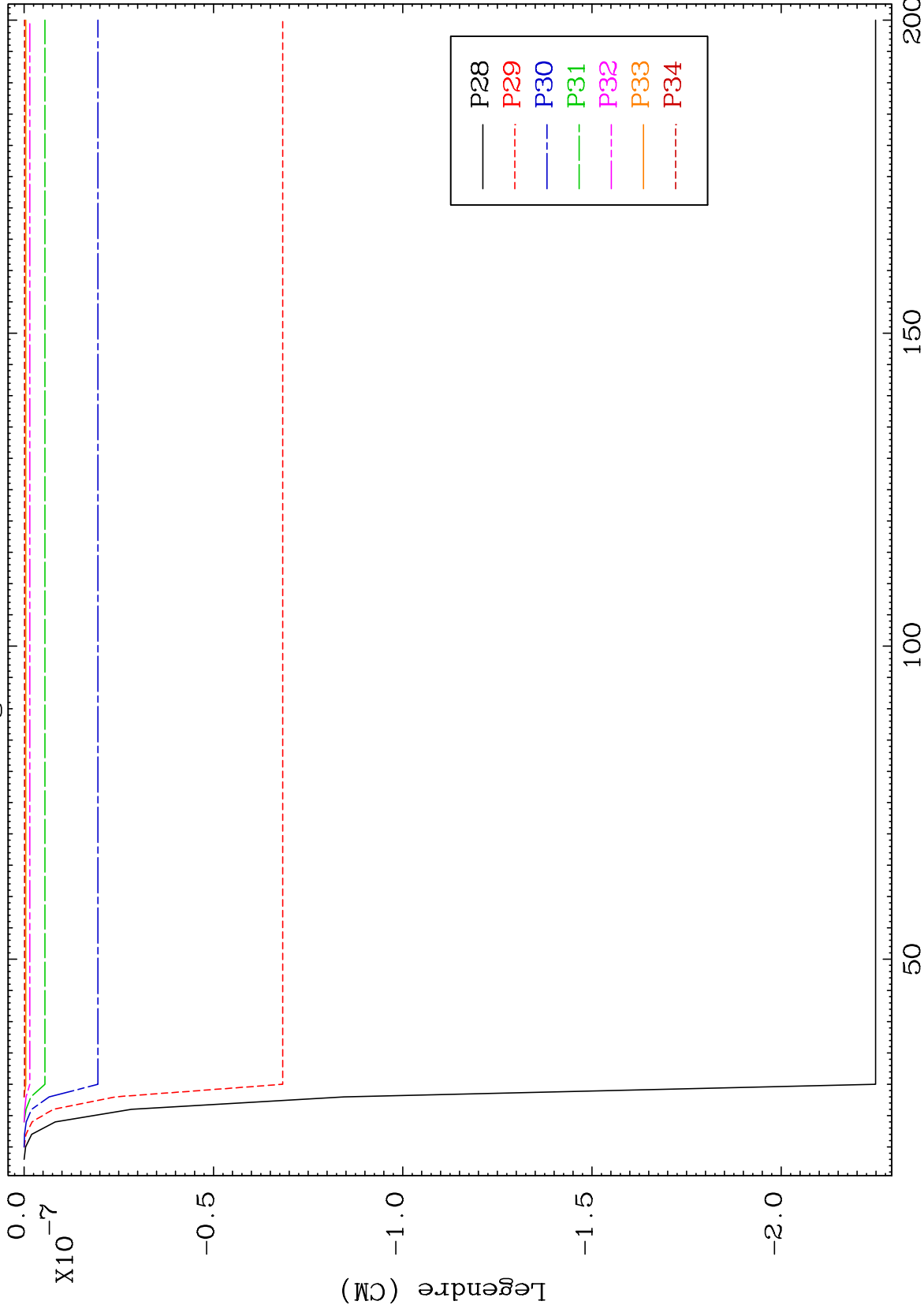
95



MAT 3249

MT= 72 (n,n') Level  
Legendre Coefficients

32-Ge-78



32-Ge-78

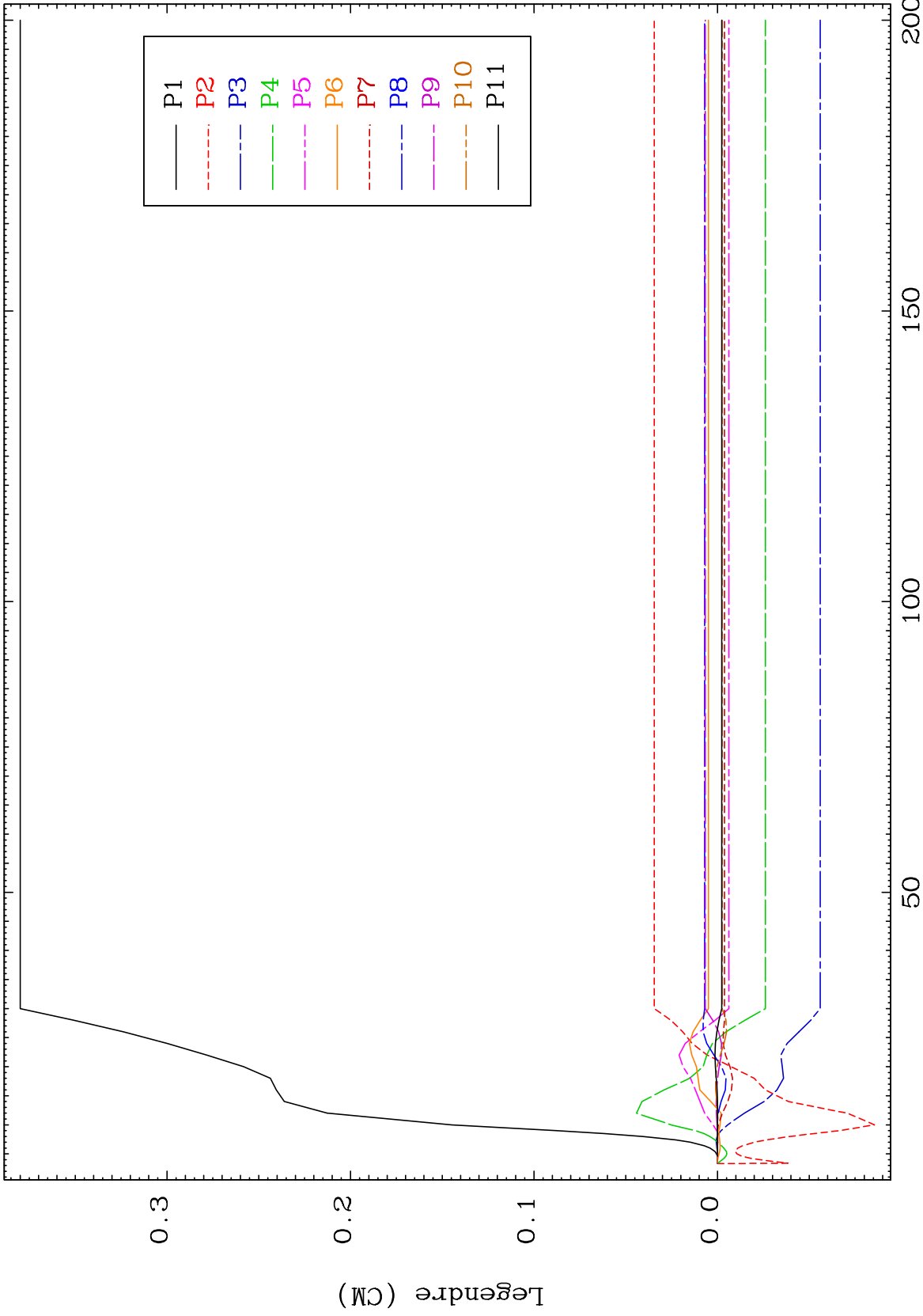
Incident Energy (MeV)

96

MAT 3249

MT= 73 (n,n') Level  
Legendre Coefficients

32-Ge-78



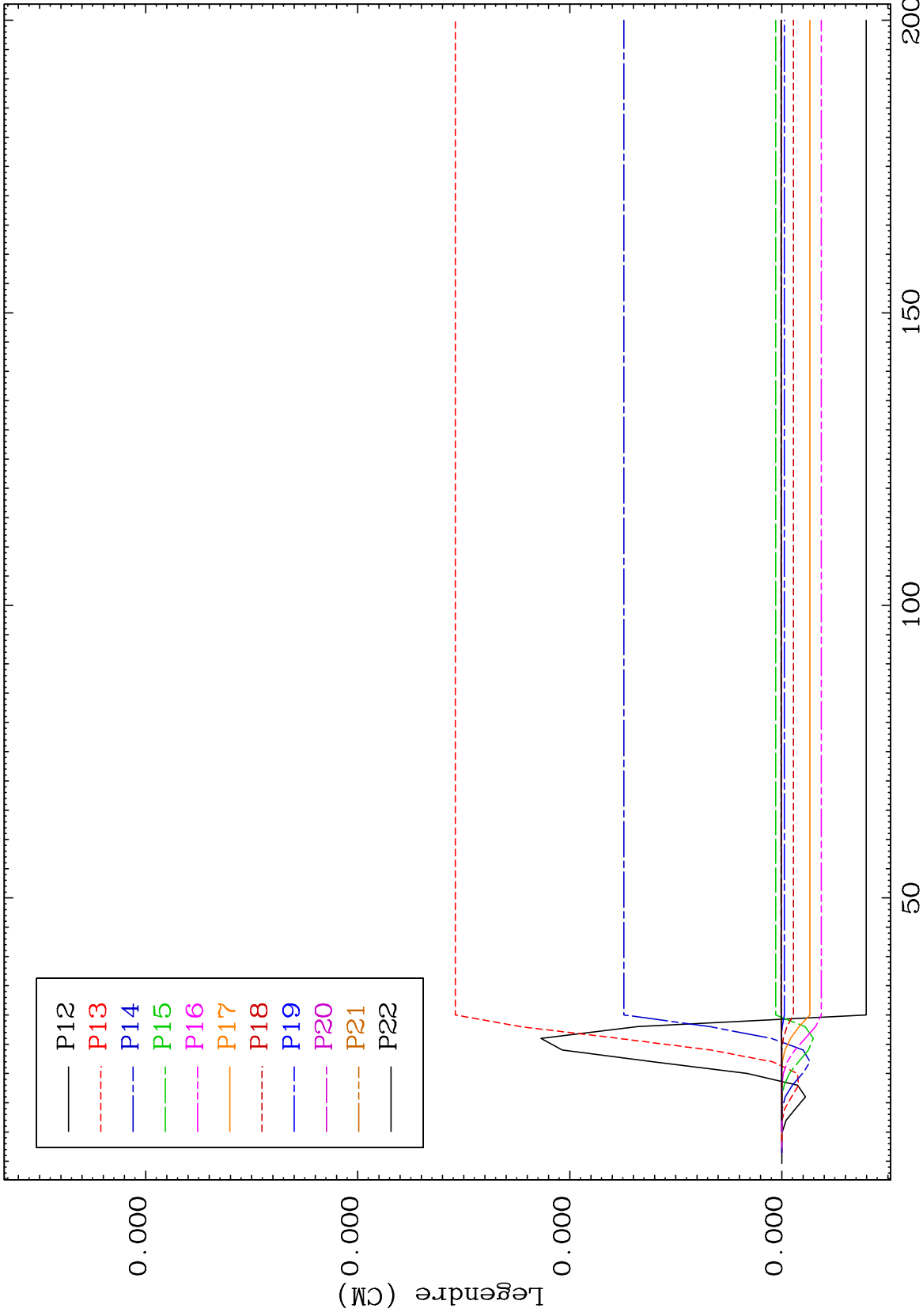
97

32-Ge-78

MAT 3249

MT= 73 (n,n') Level  
Legendre Coefficients

32-Ge-78



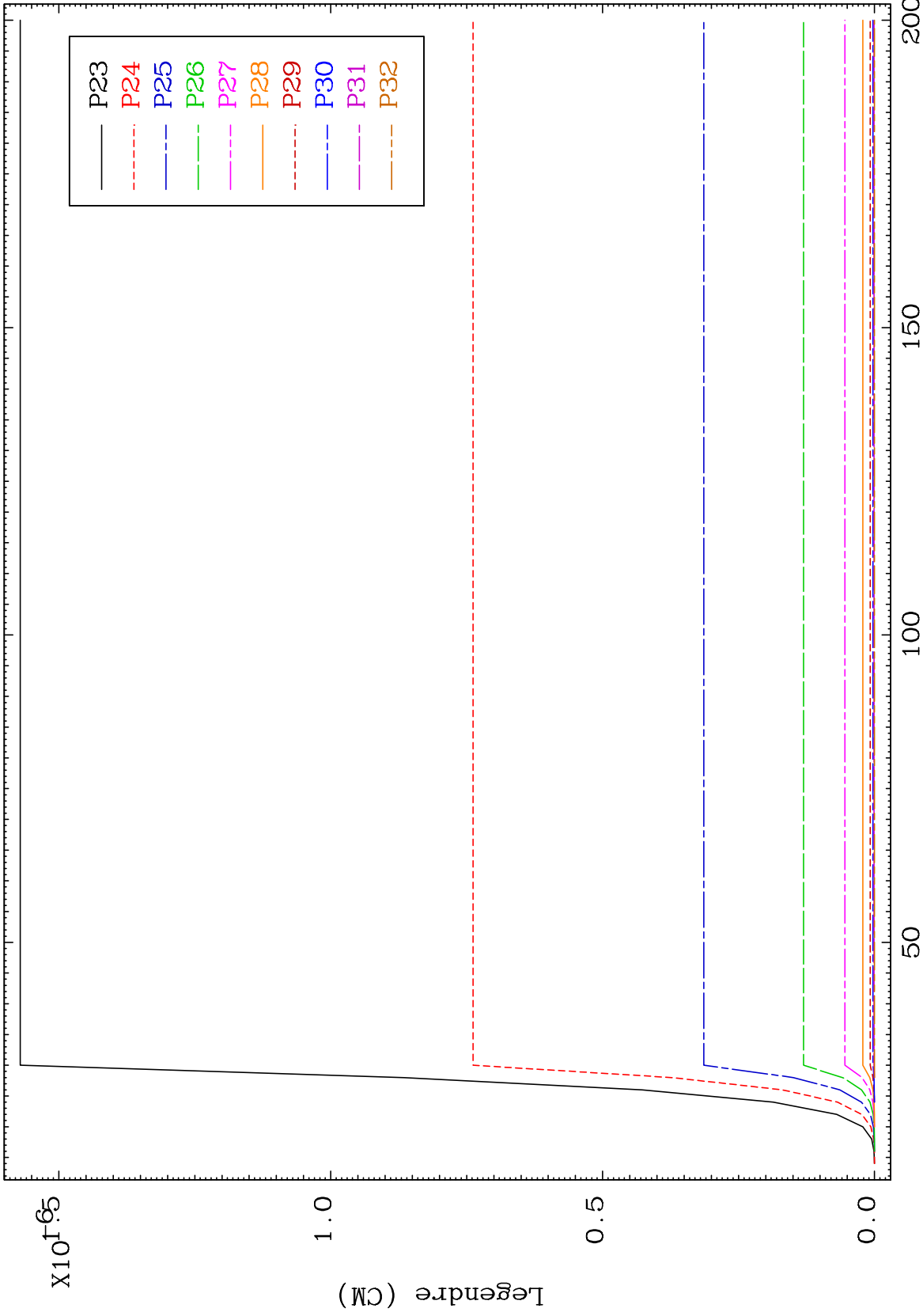
98

32-Ge-78

MAT 3249

MT= 73 (n,n') Level  
Legendre Coefficients

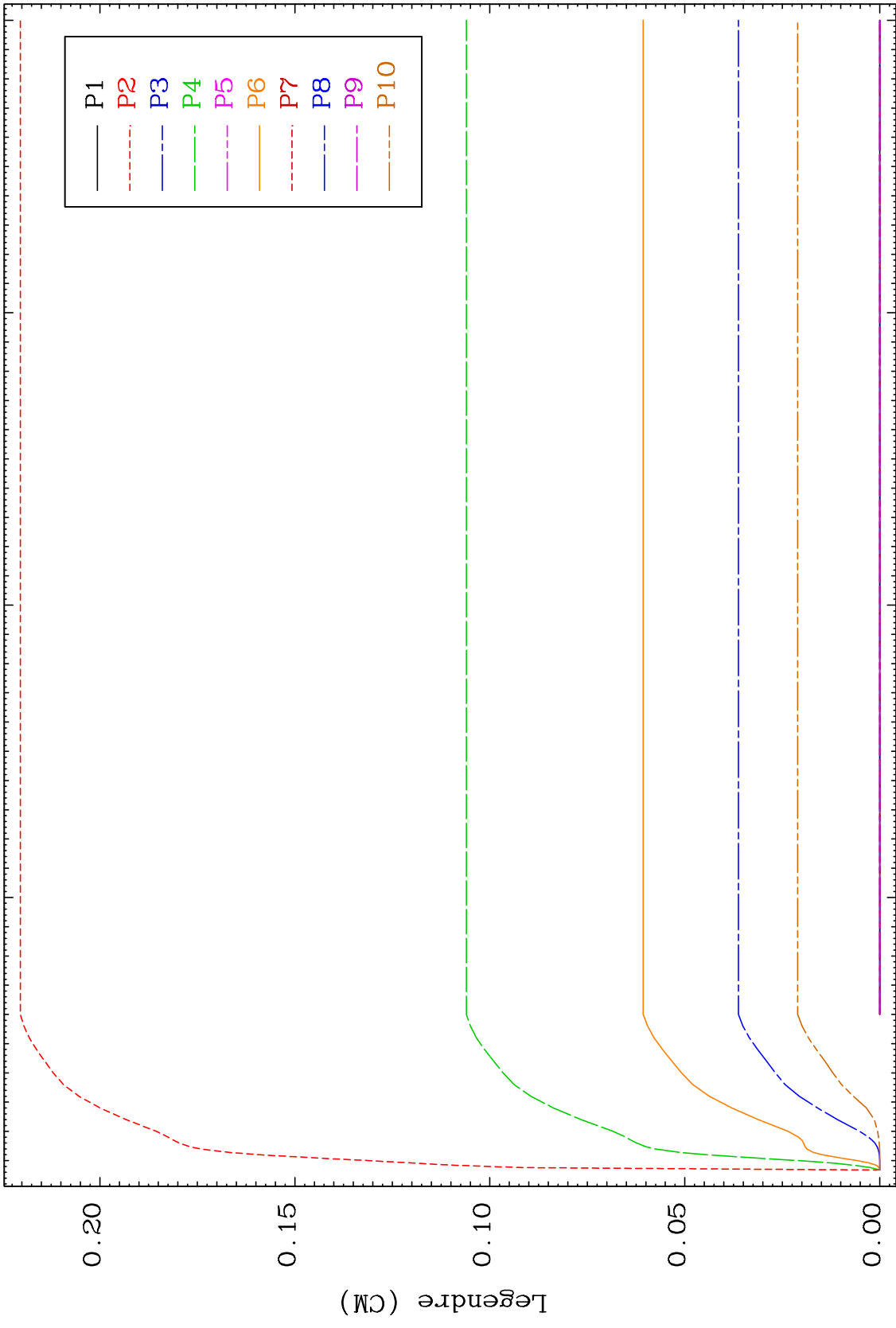
32-Ge-78



99

32-Ge-78

MAT 3249 MT= 74 (n,n') Level Legendre Coefficients 32-Ge-78

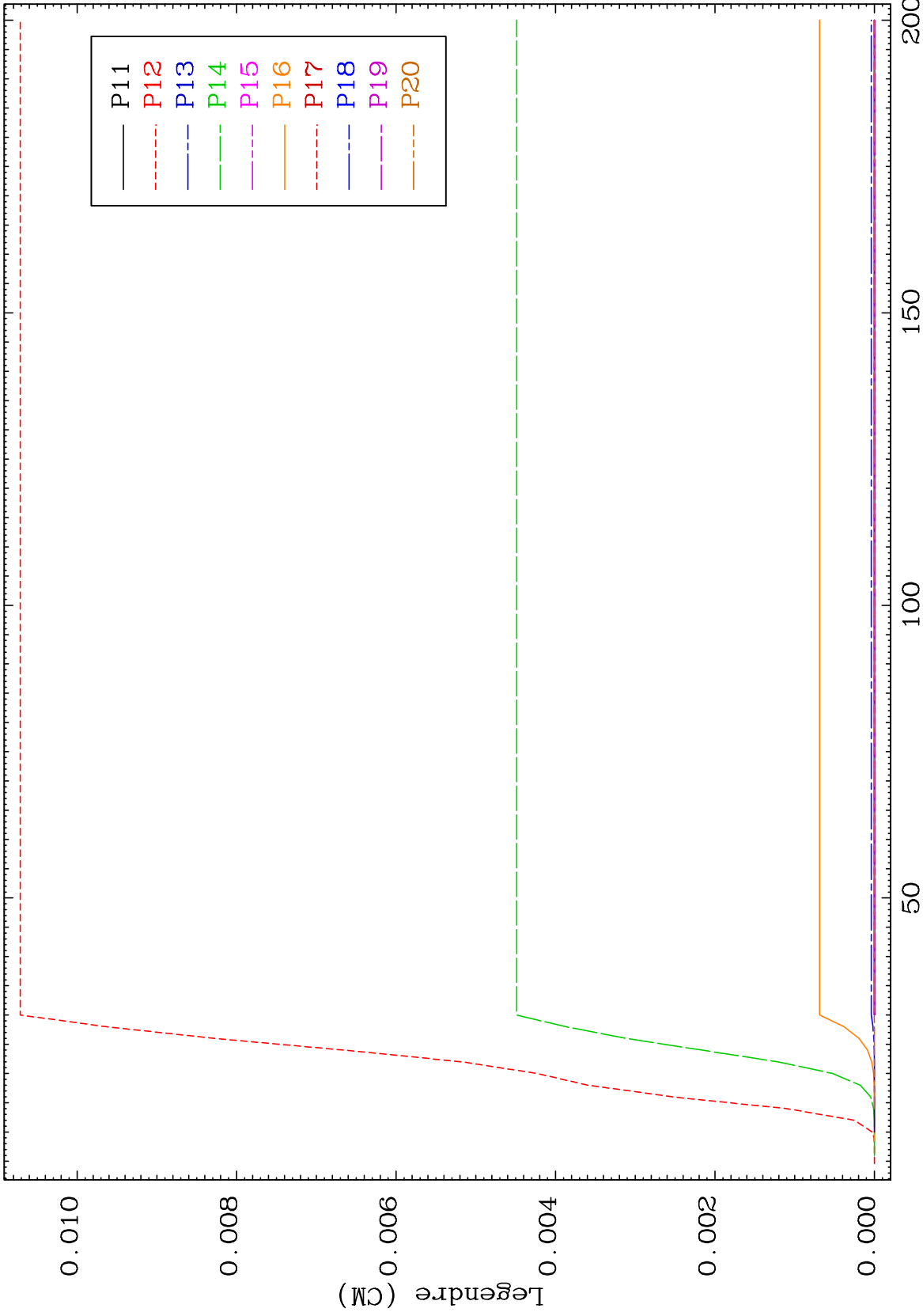


Incident Energy (MeV) 32-Ge-78

MAT 3249

MT= 74 (n,n') Level  
Legendre Coefficients

32-Ge-78



101

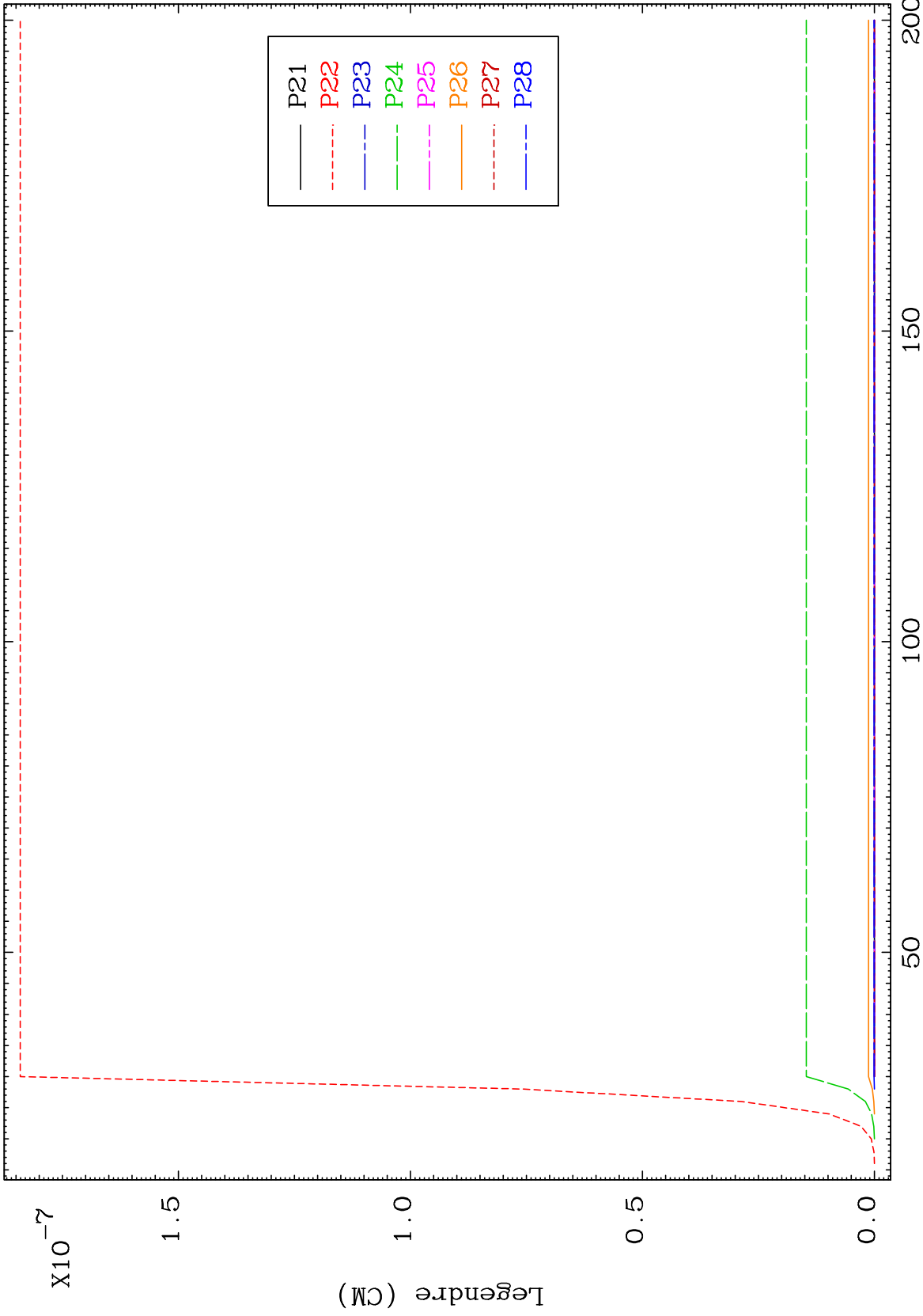
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 74 (n,n') Level  
Legendre Coefficients

32-Ge-78



102

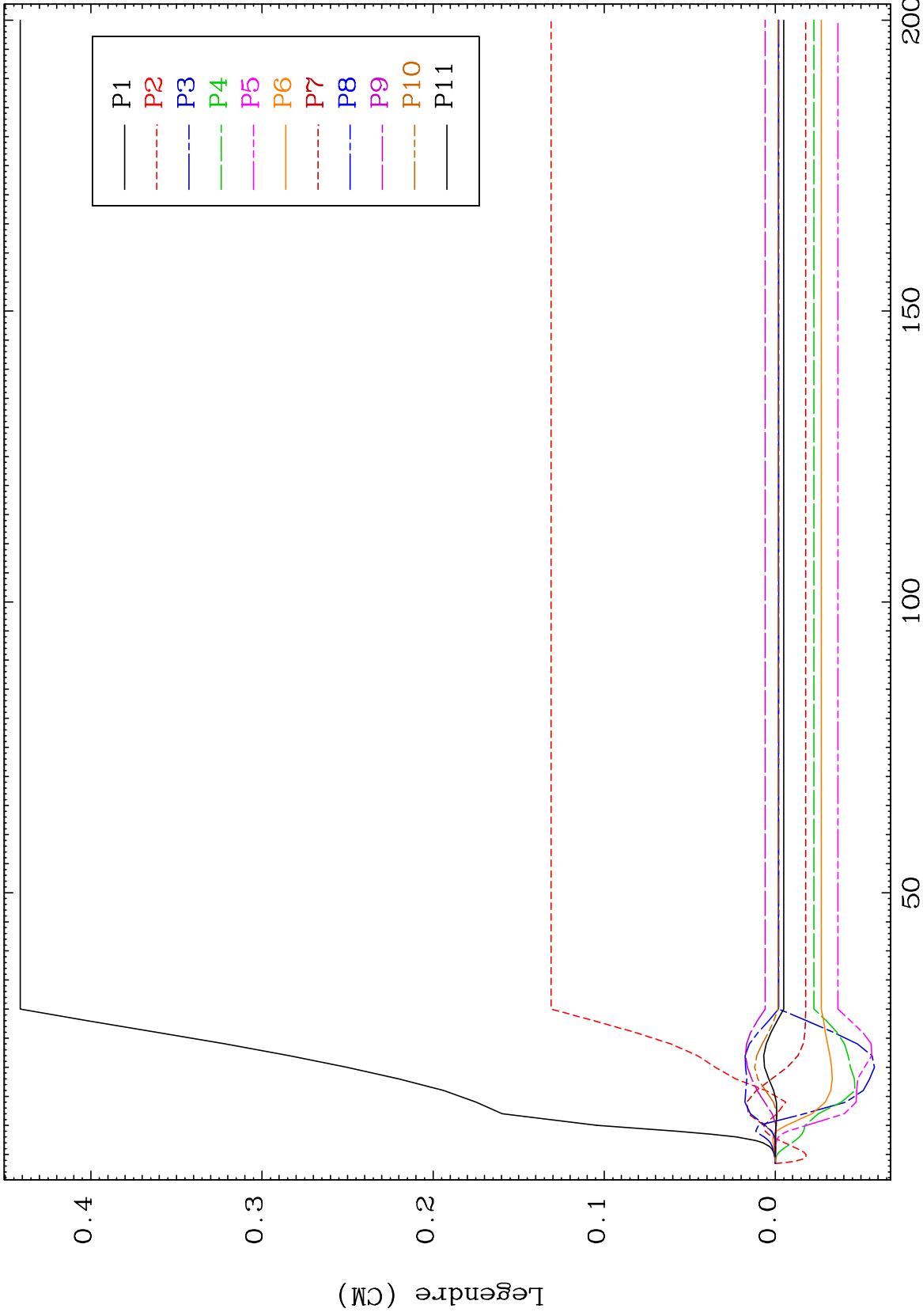
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 75 (n,n') Level  
Legendre Coefficients

32-Ge-78



103

Incident Energy (MeV)

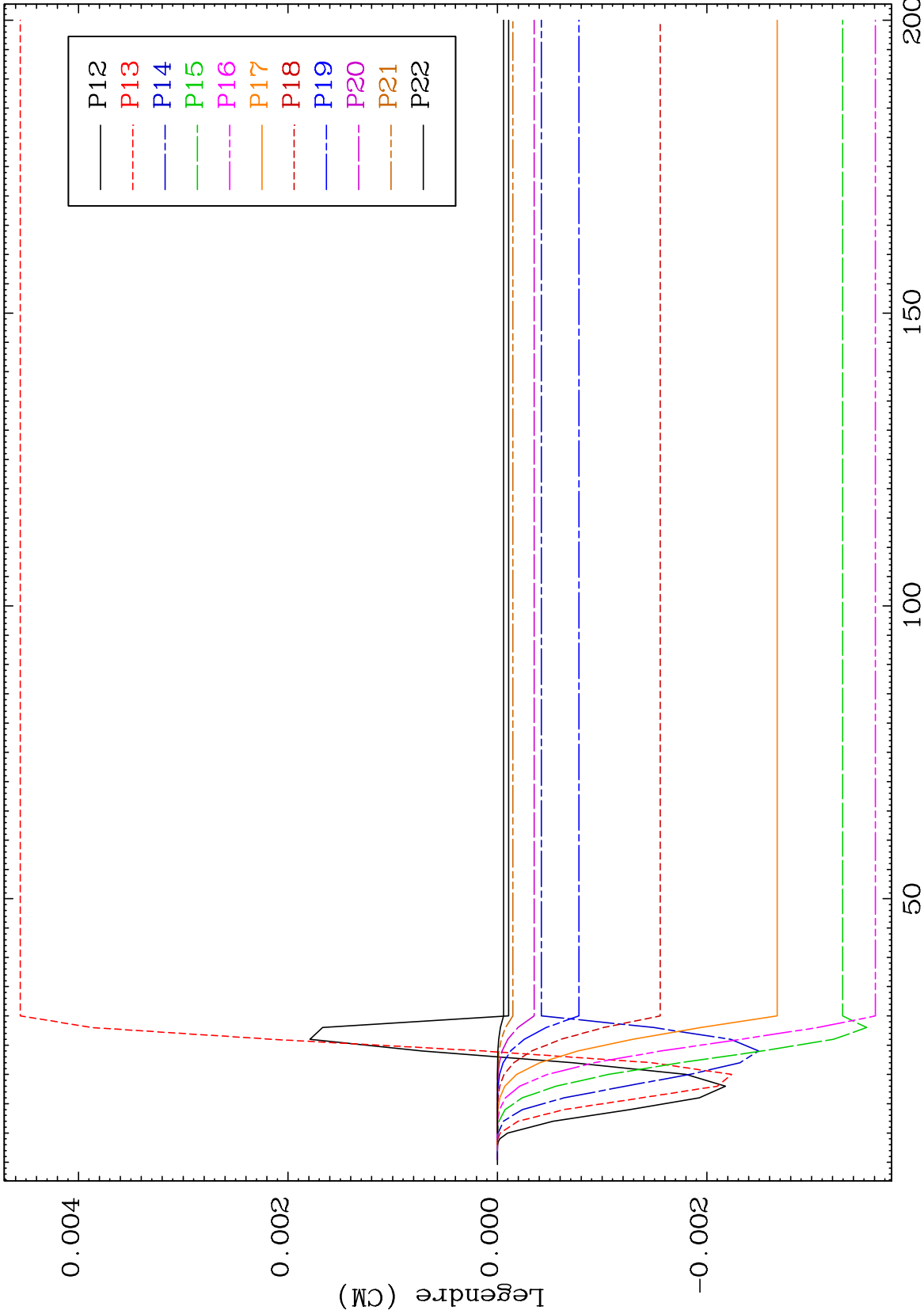
32-Ge-78



MAT 3249

MT= 75 (n,n') Level  
Legendre Coefficients

32-Ge-78



104

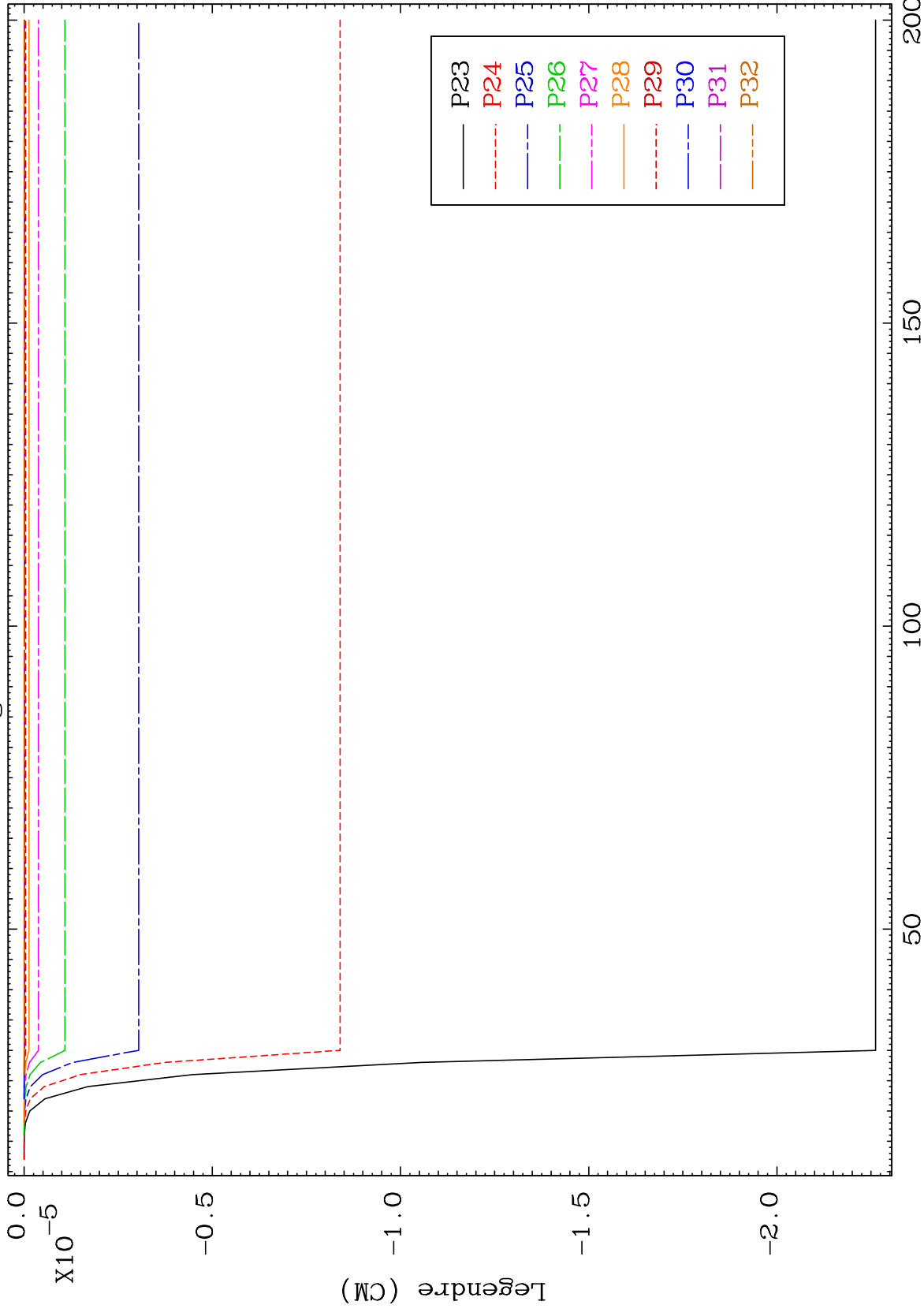
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 75 (n,n') Level  
Legendre Coefficients

32-Ge-78



32-Ge-78

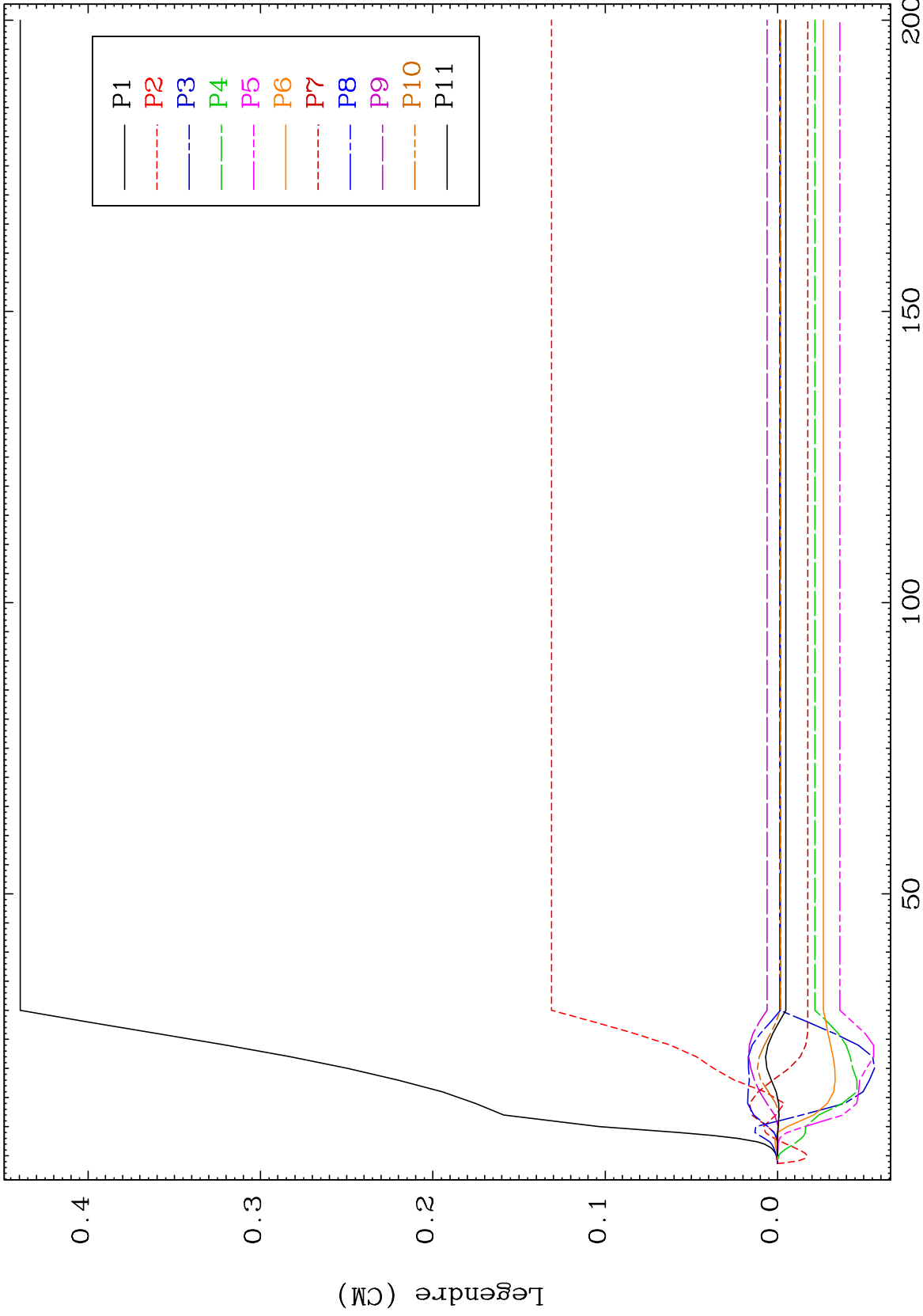
Incident Energy (MeV)

105

MAT 3249

MT= 76 (n,n') Level  
Legendre Coefficients

32-Ge-78



106

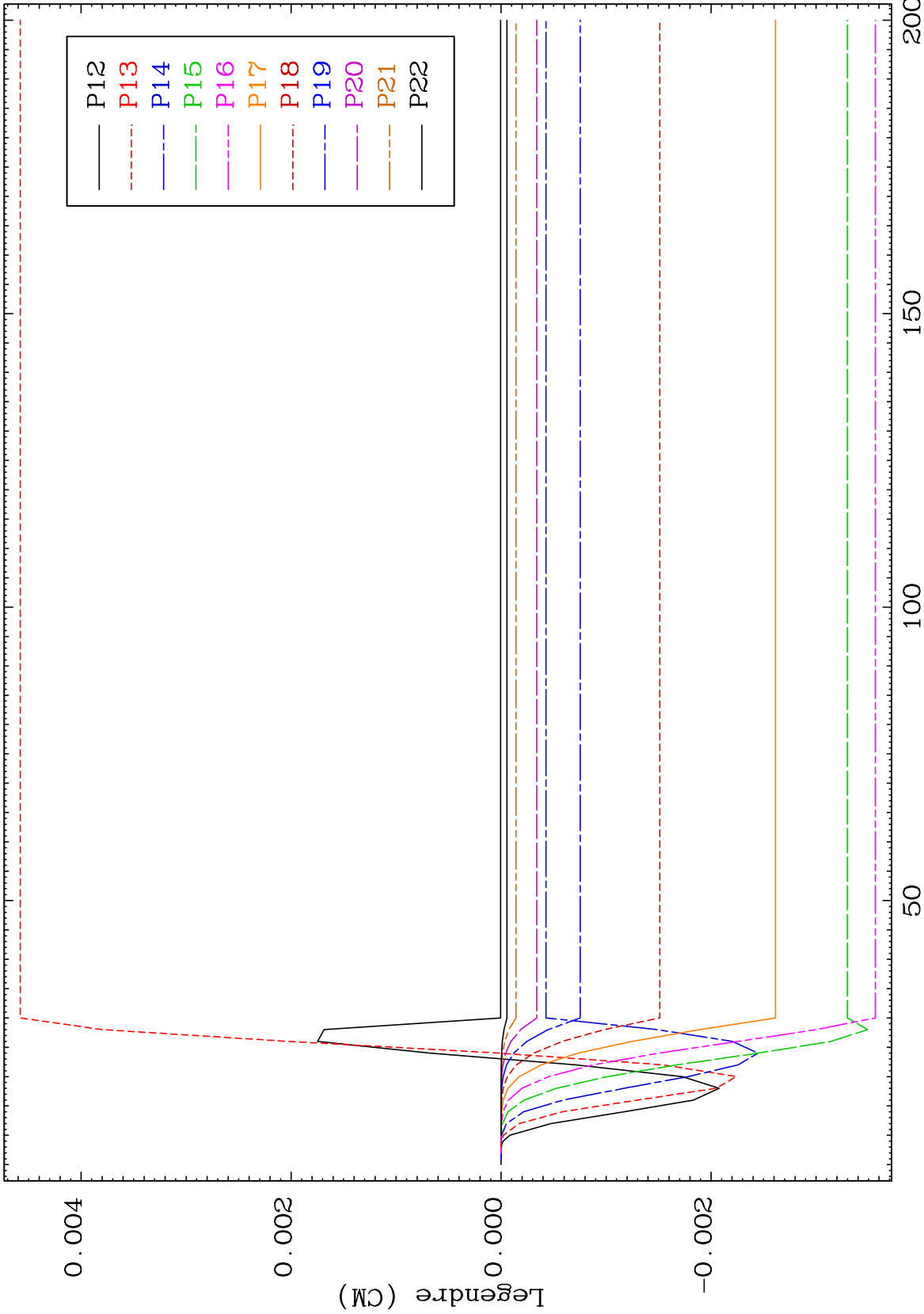
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 76 (n,n') Level  
Legendre Coefficients

32-Ge-78



107

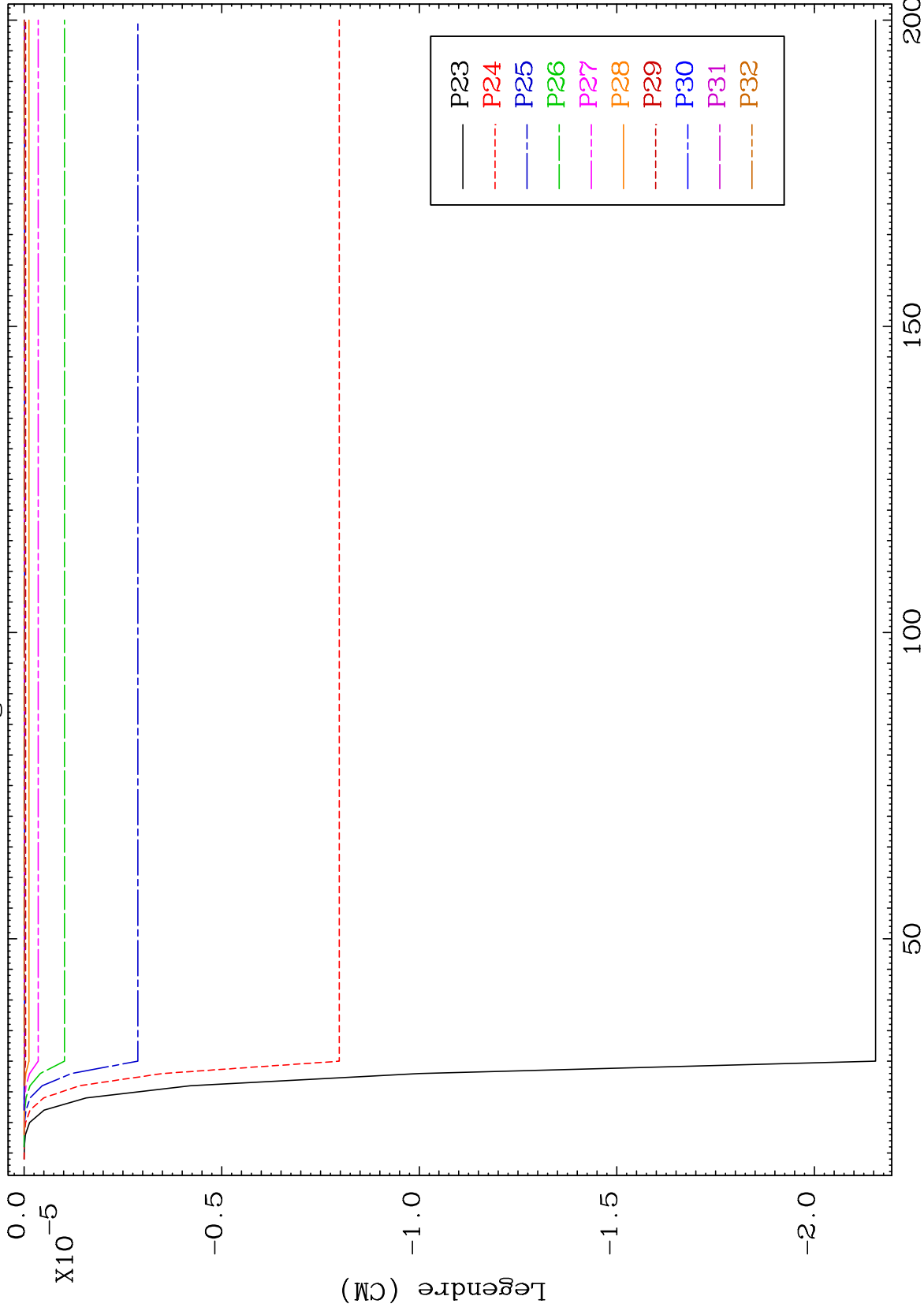
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 76 (n,n') Level  
Legendre Coefficients

32-Ge-78



32-Ge-78

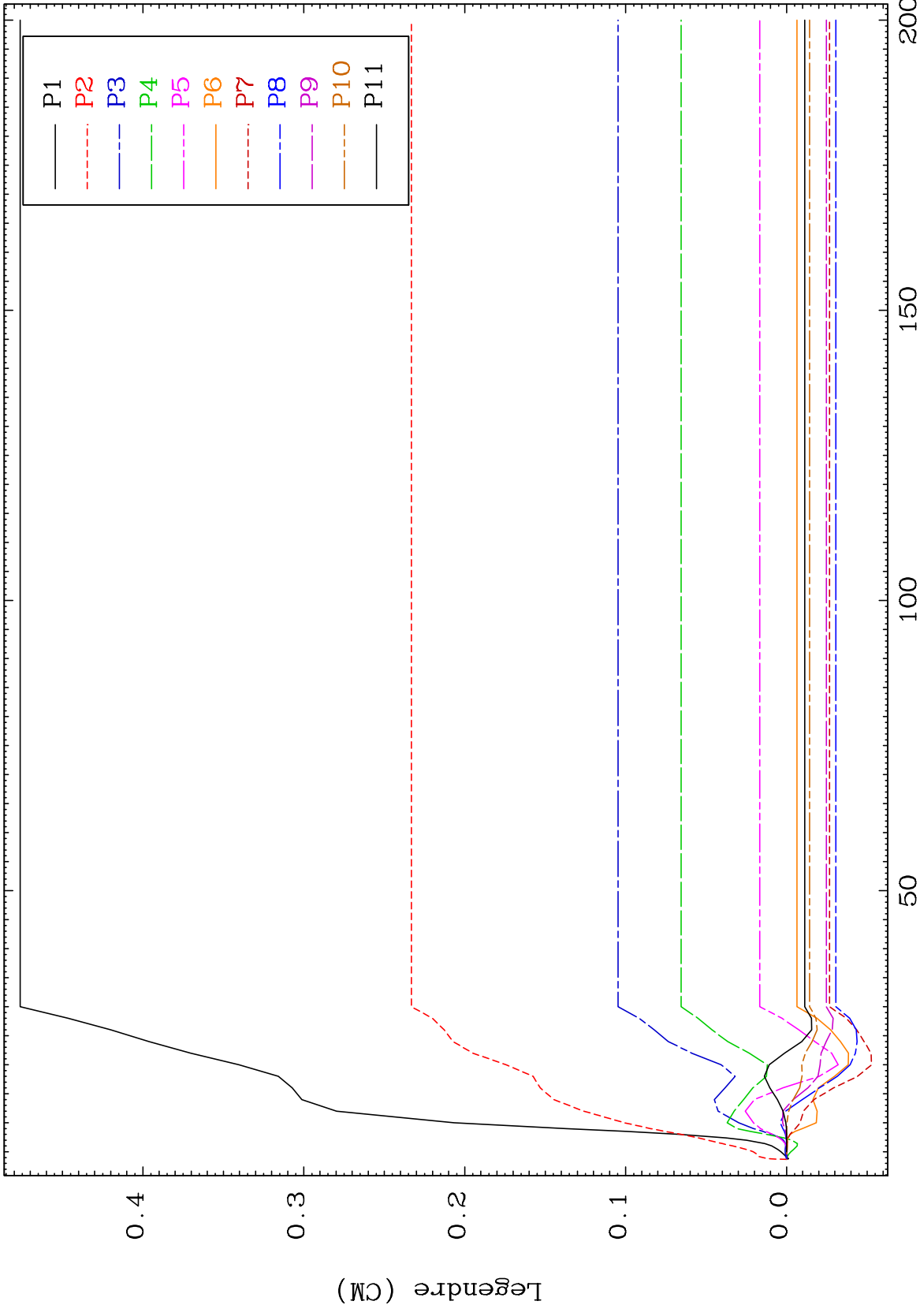
Incident Energy (MeV)

108

MAT 3249

MT= 77 (n,n') Level  
Legendre Coefficients

32-Ge-78



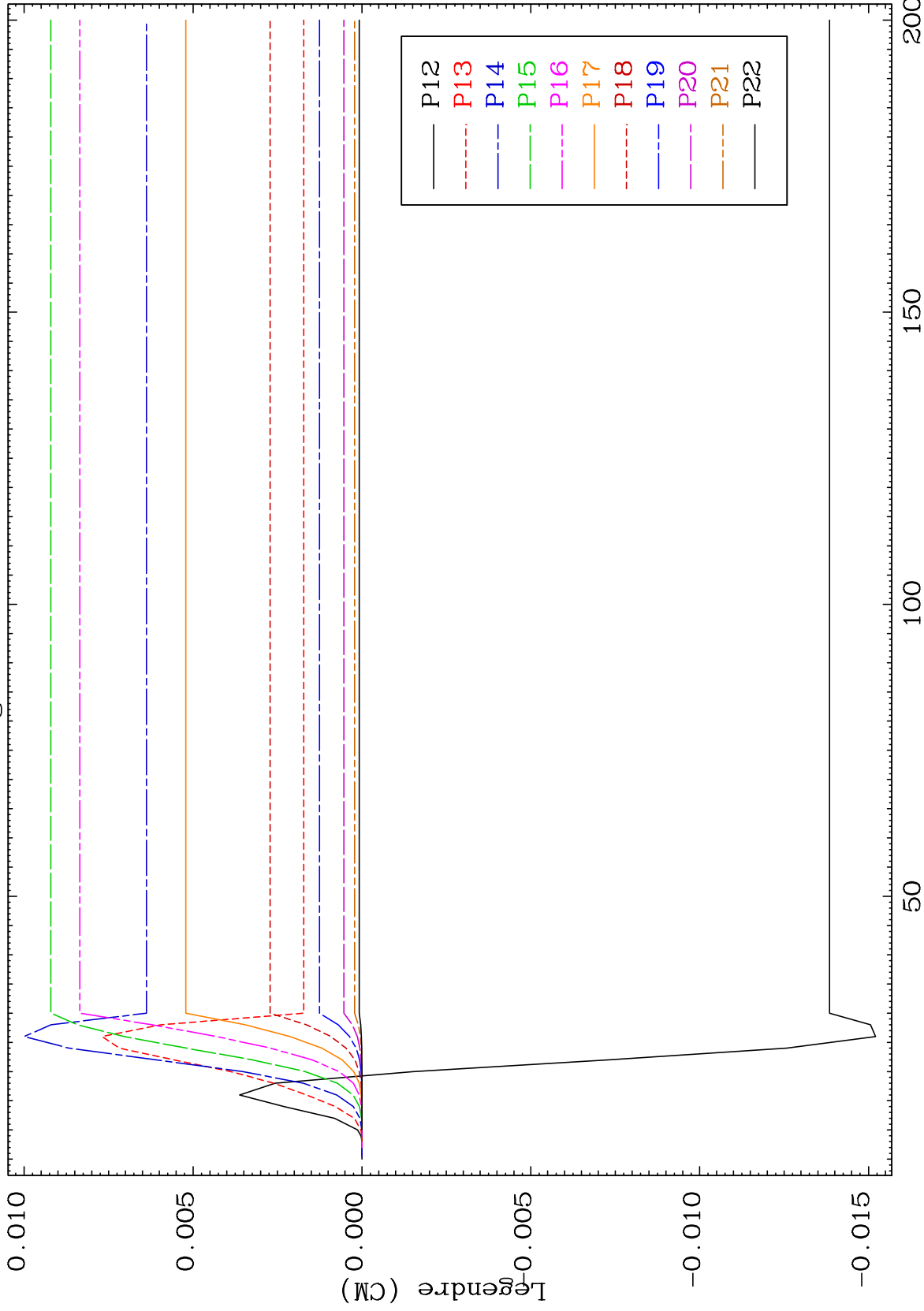
109

32-Ge-78

MAT 3249

MT= 77 (n,n') Level  
Legendre Coefficients

32-Ge-78



110

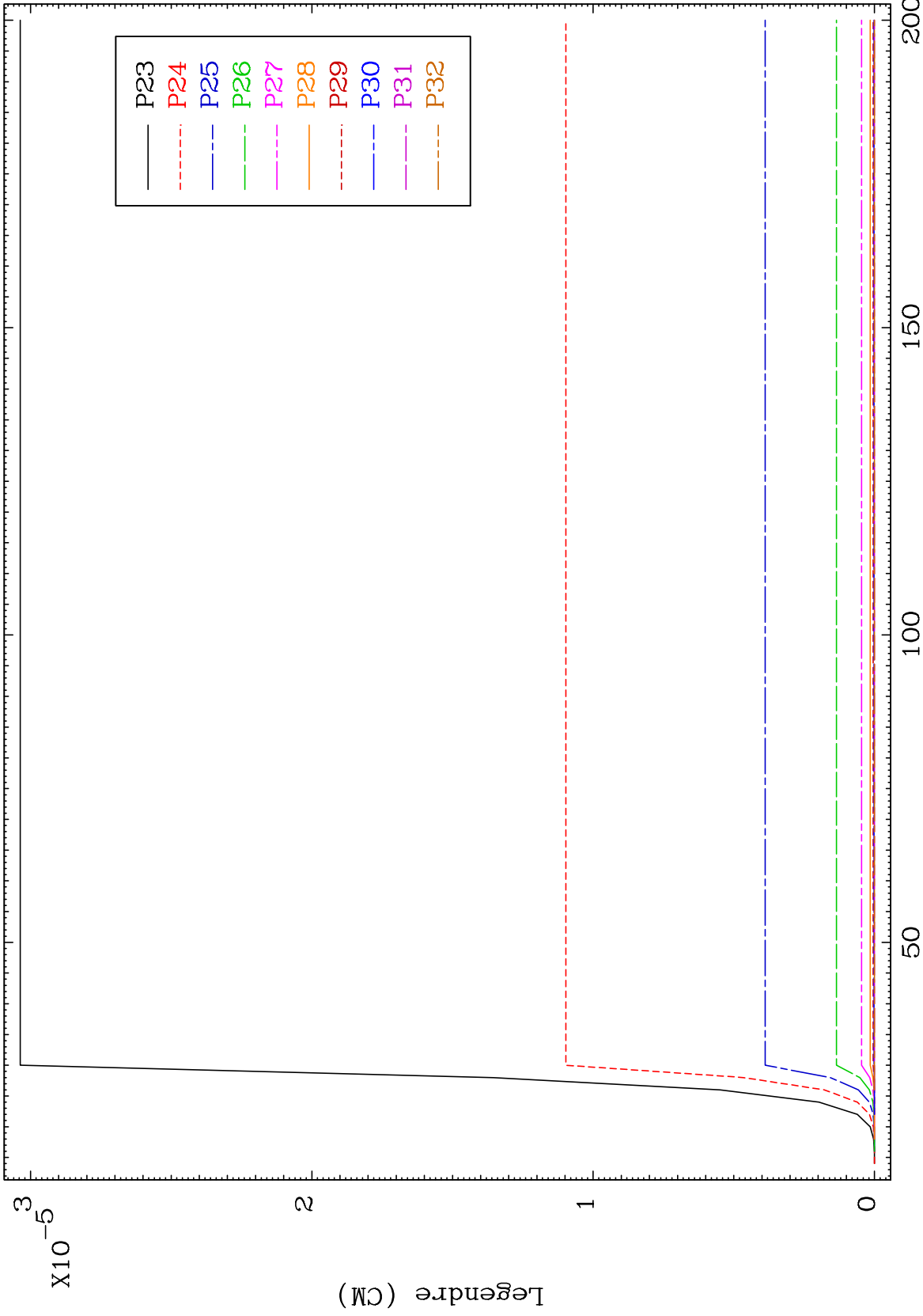
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 77 (n,n') Level  
Legendre Coefficients

32-Ge-78



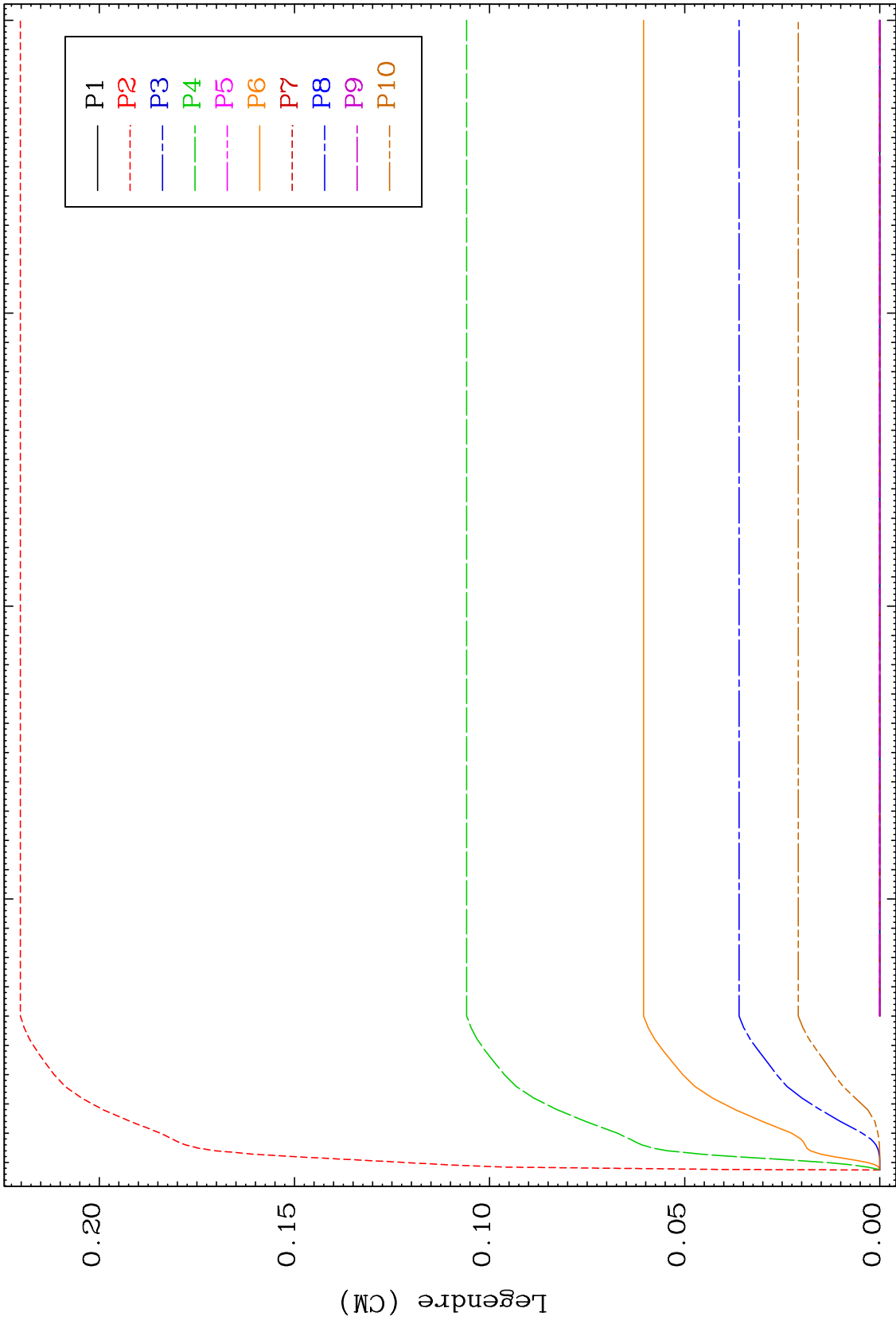
111

Incident Energy (MeV)

32-Ge-78



MAT 3249 MT= 78 (n,n') Level Legendre Coefficients 32-Ge-78

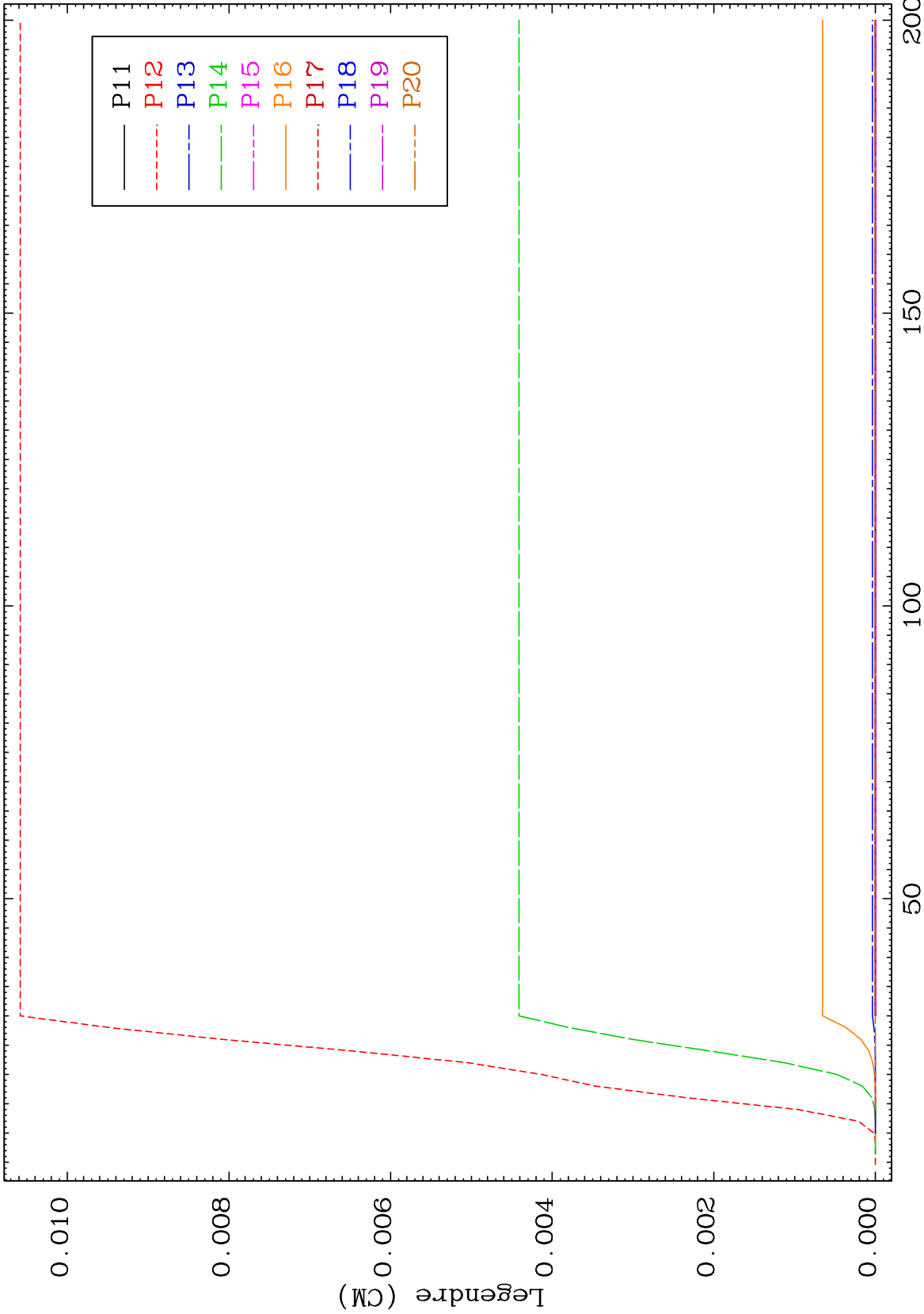


112 Incident Energy (MeV) 32-Ge-78

MAT 3249

MT= 78 (n,n') Level  
Legendre Coefficients

32-Ge-78

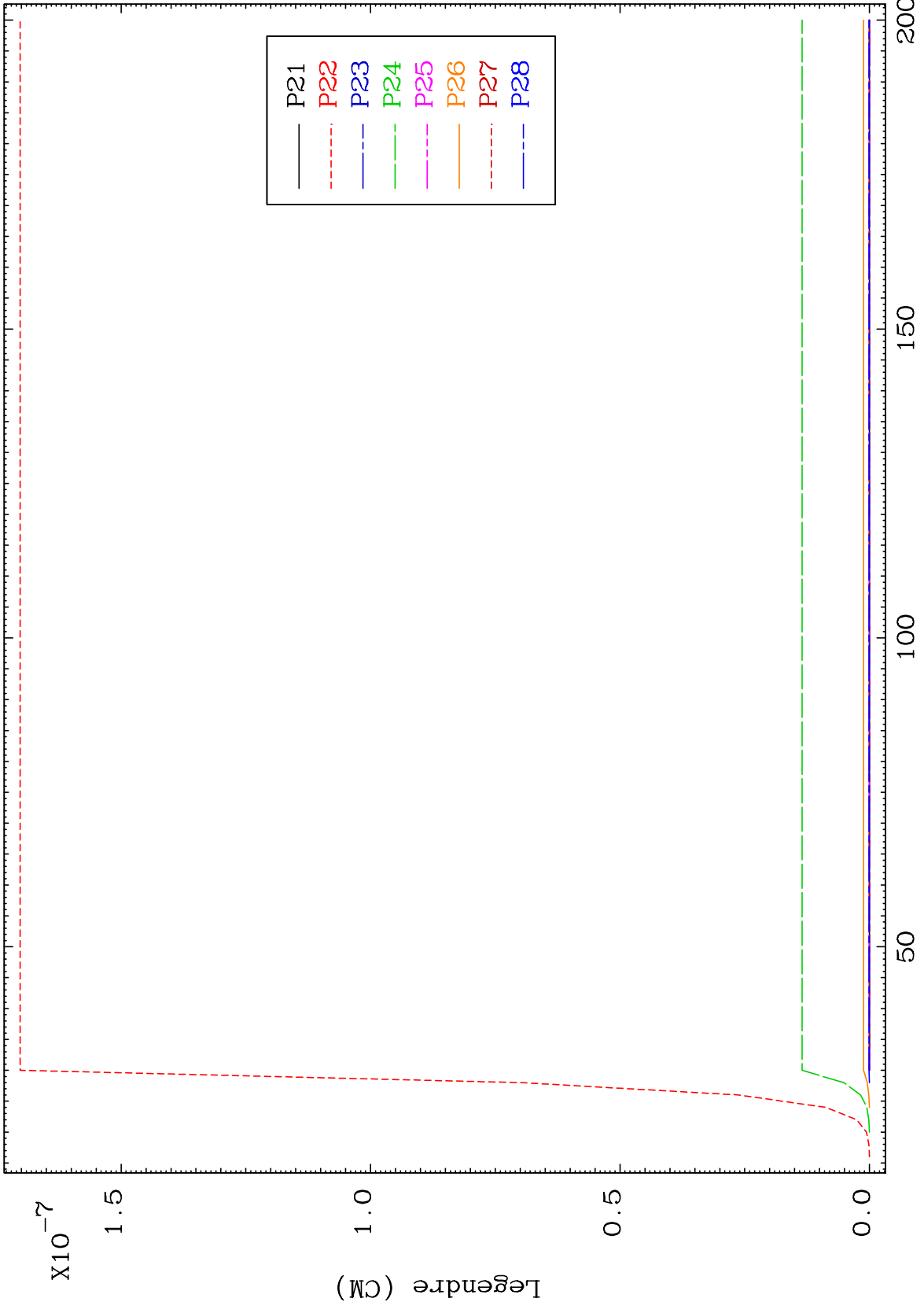


113

Incident Energy (MeV)

32-Ge-78

MAT 3249 MT= 78 (n,n') Level Legendre Coefficients 32-Ge-78

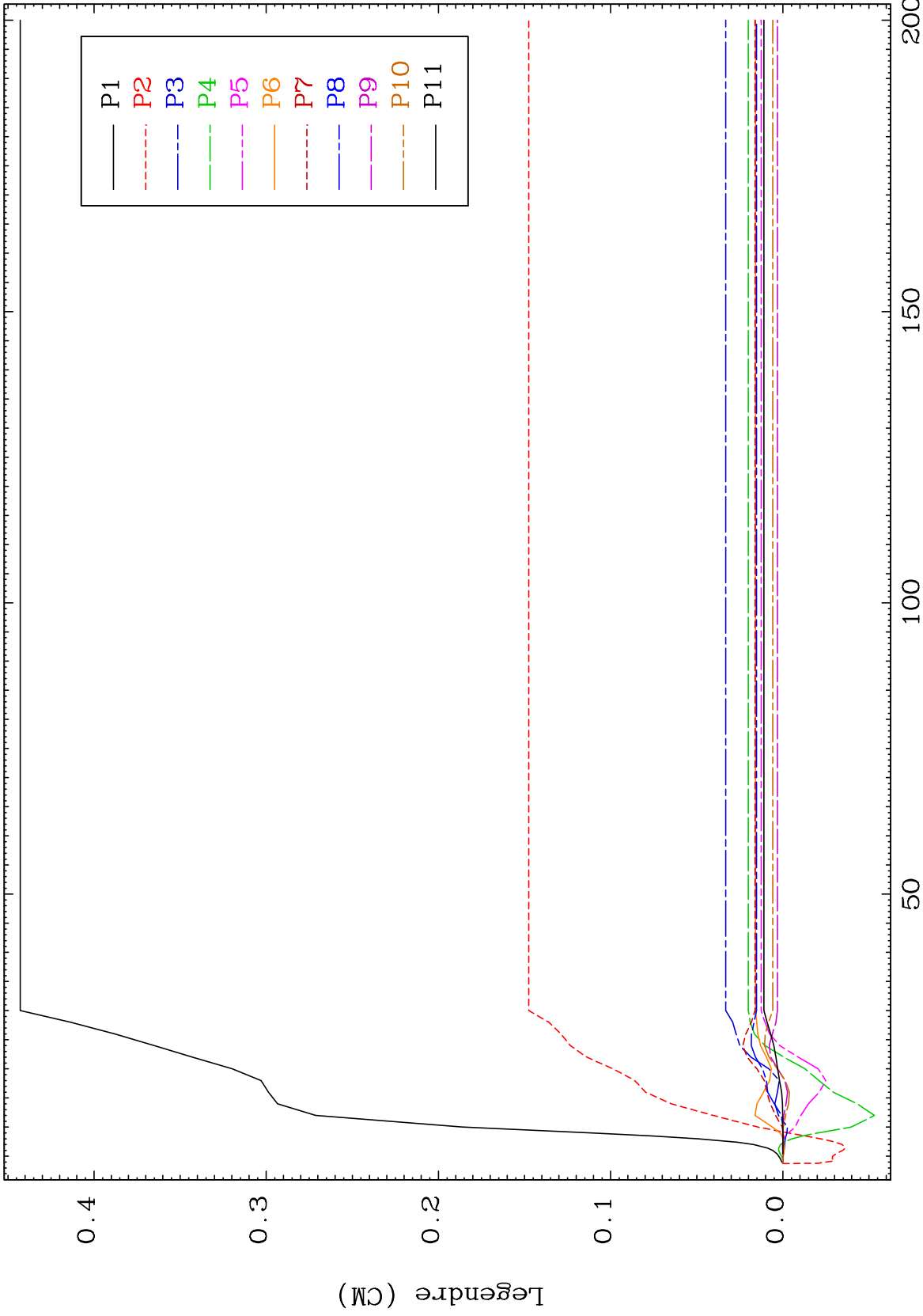


114 32-Ge-78

MAT 3249

MT= 79 (n,n') Level  
Legendre Coefficients

32-Ge-78



115

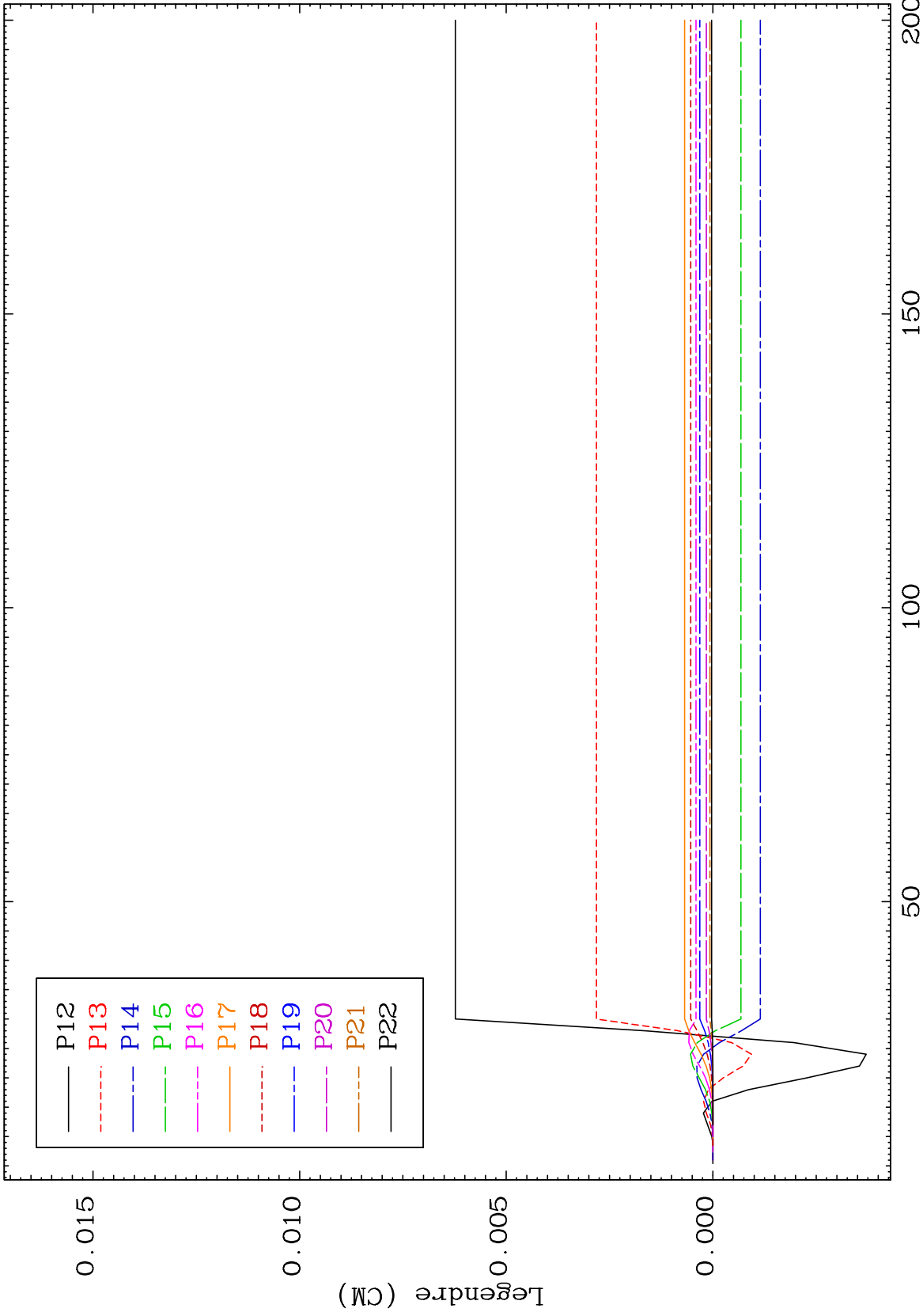
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 79 (n,n') Level  
Legendre Coefficients

32-Ge-78



116

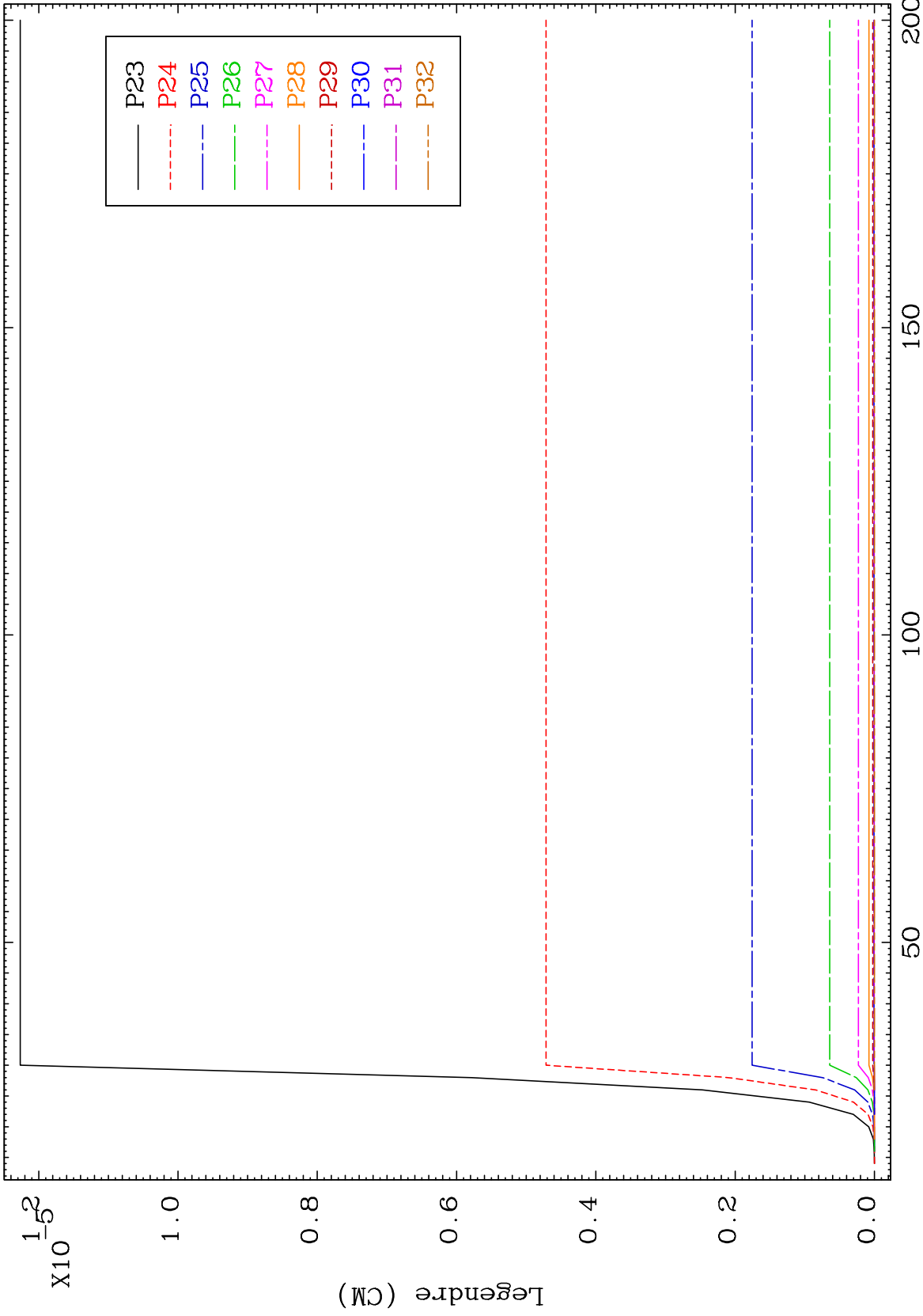
Incident Energy (MeV)

32-Ge-78

MAT 3249

MT= 79 (n,n') Level  
Legendre Coefficients

32-Ge-78



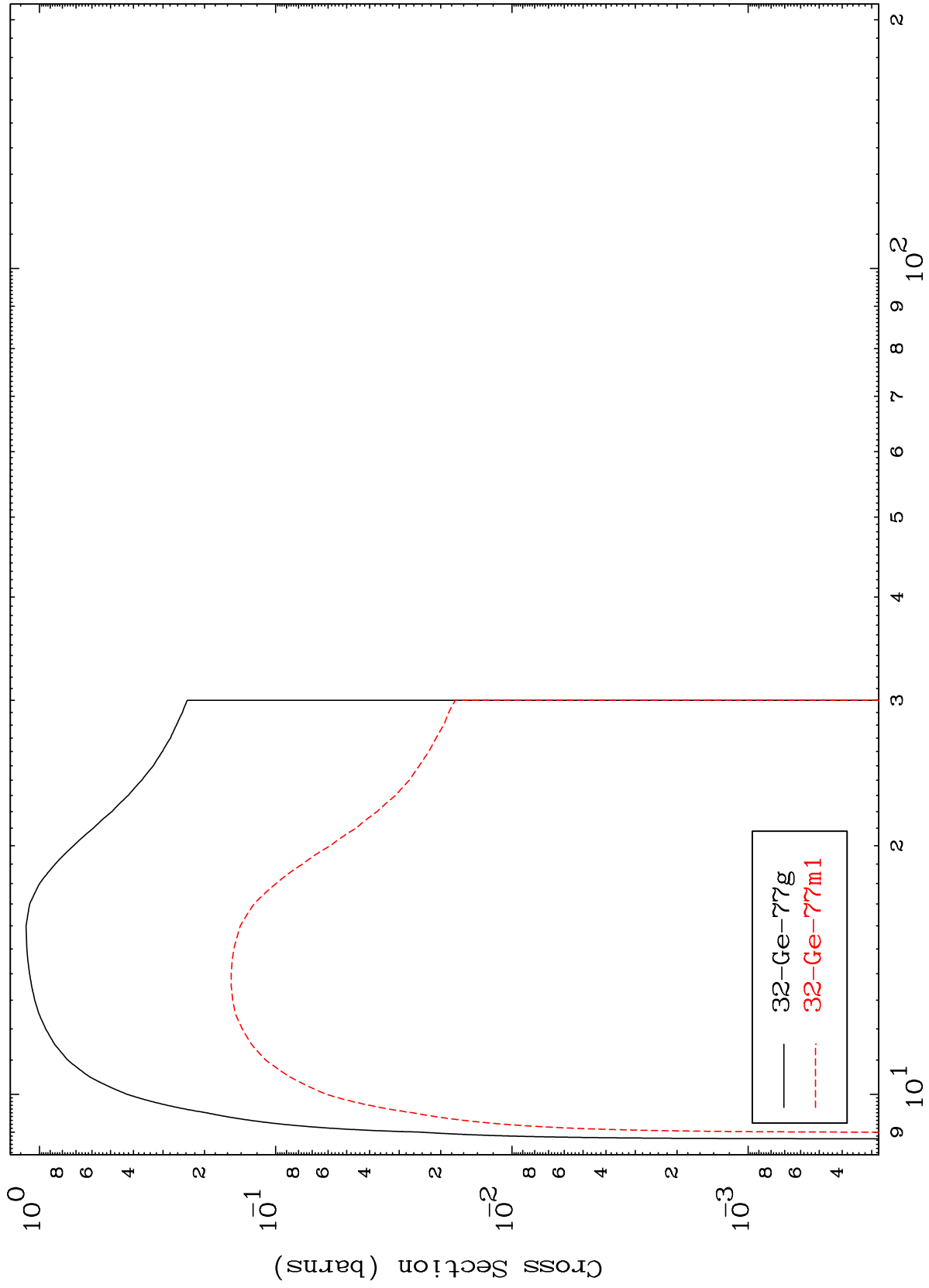
117

32-Ge-78

MAT 3249

32-Ge-78

(n,2n)  
Radionuclide Production Cross Section



118

Incident Energy (MeV)

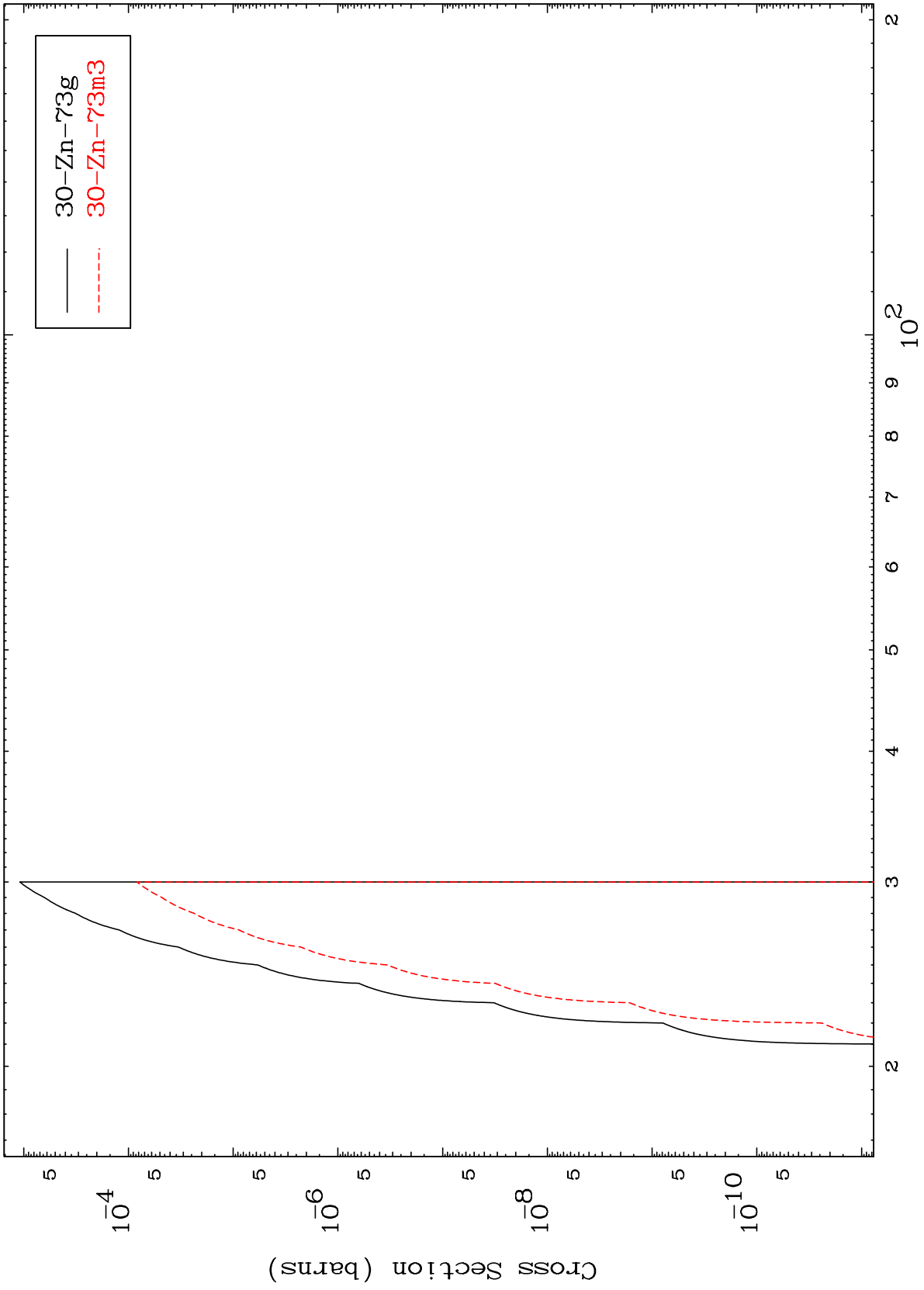
32-Ge-78

MAT 3249

(n,2n)  $\alpha$

<sup>32</sup>Ge-78

Radionuclide Production Cross Section



119

Incident Energy (MeV)

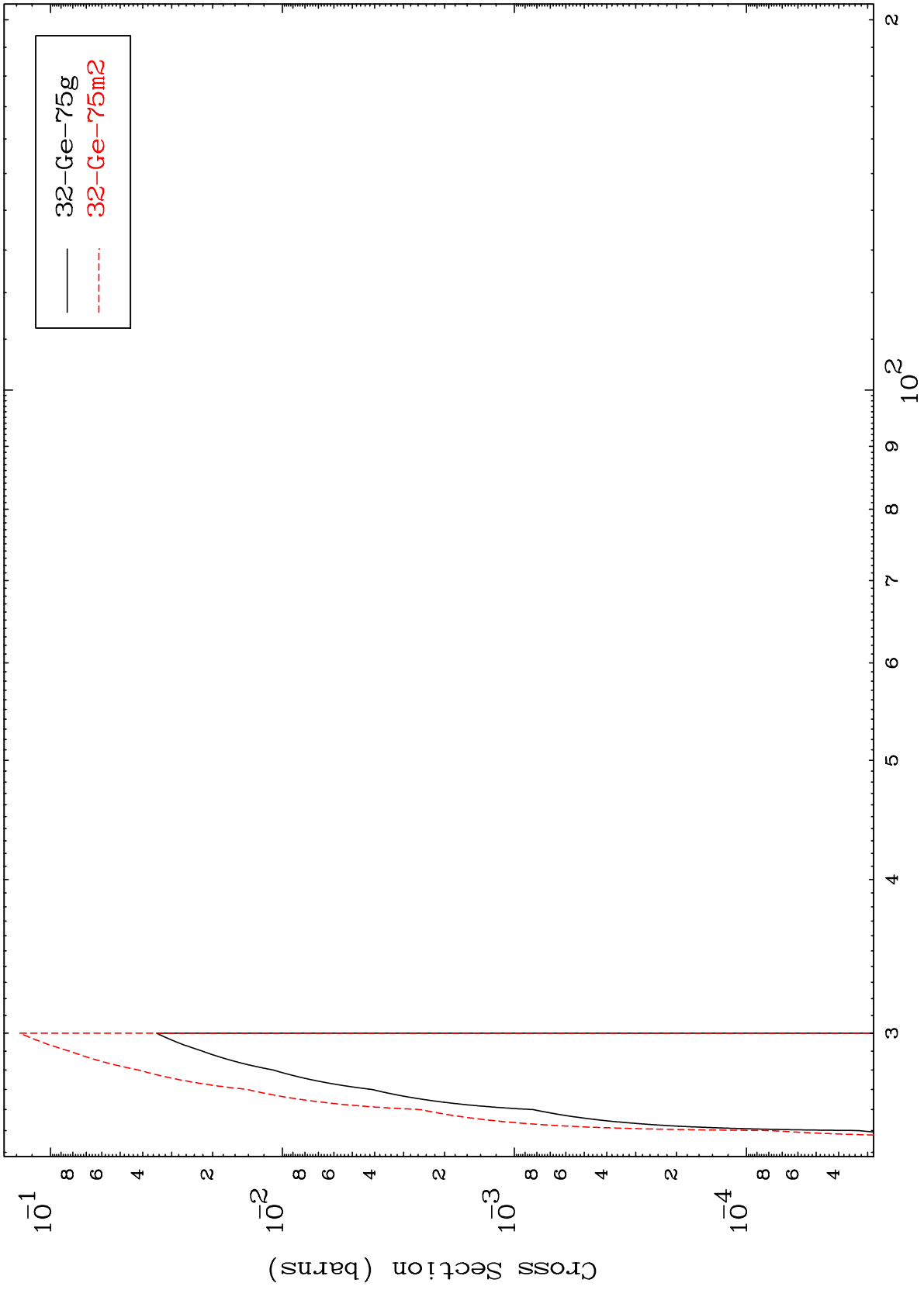
<sup>32</sup>Ge-78



MAT 3249

<sup>32</sup>Ge-78

(n,4n)  
Radionuclide Production Cross Section



— 32-Ge-75g  
- - - 32-Ge-75m2

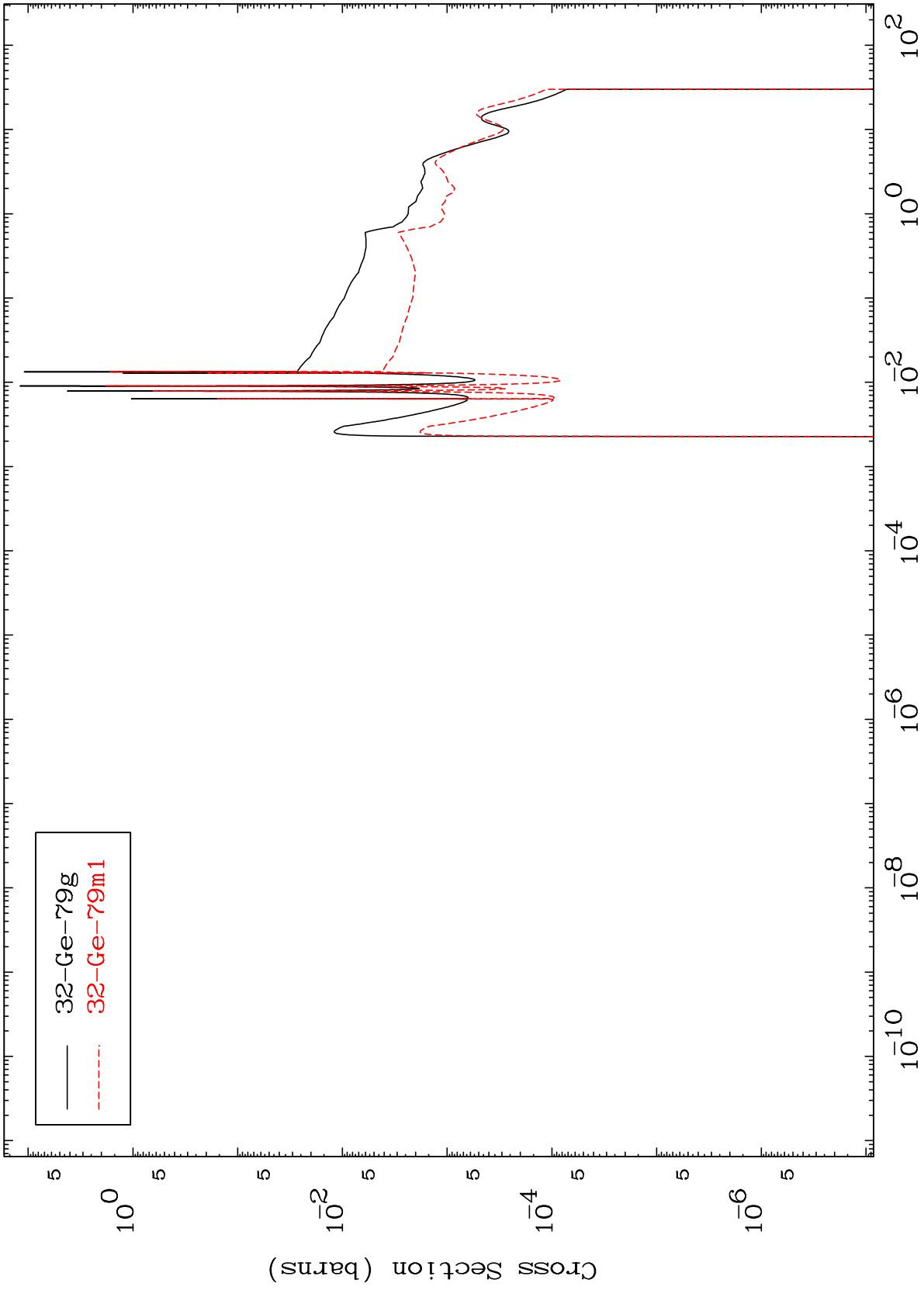
120

<sup>32</sup>Ge-78

MAT 3249

<sup>32</sup>Ge-78

Radionuclide Production Cross Section



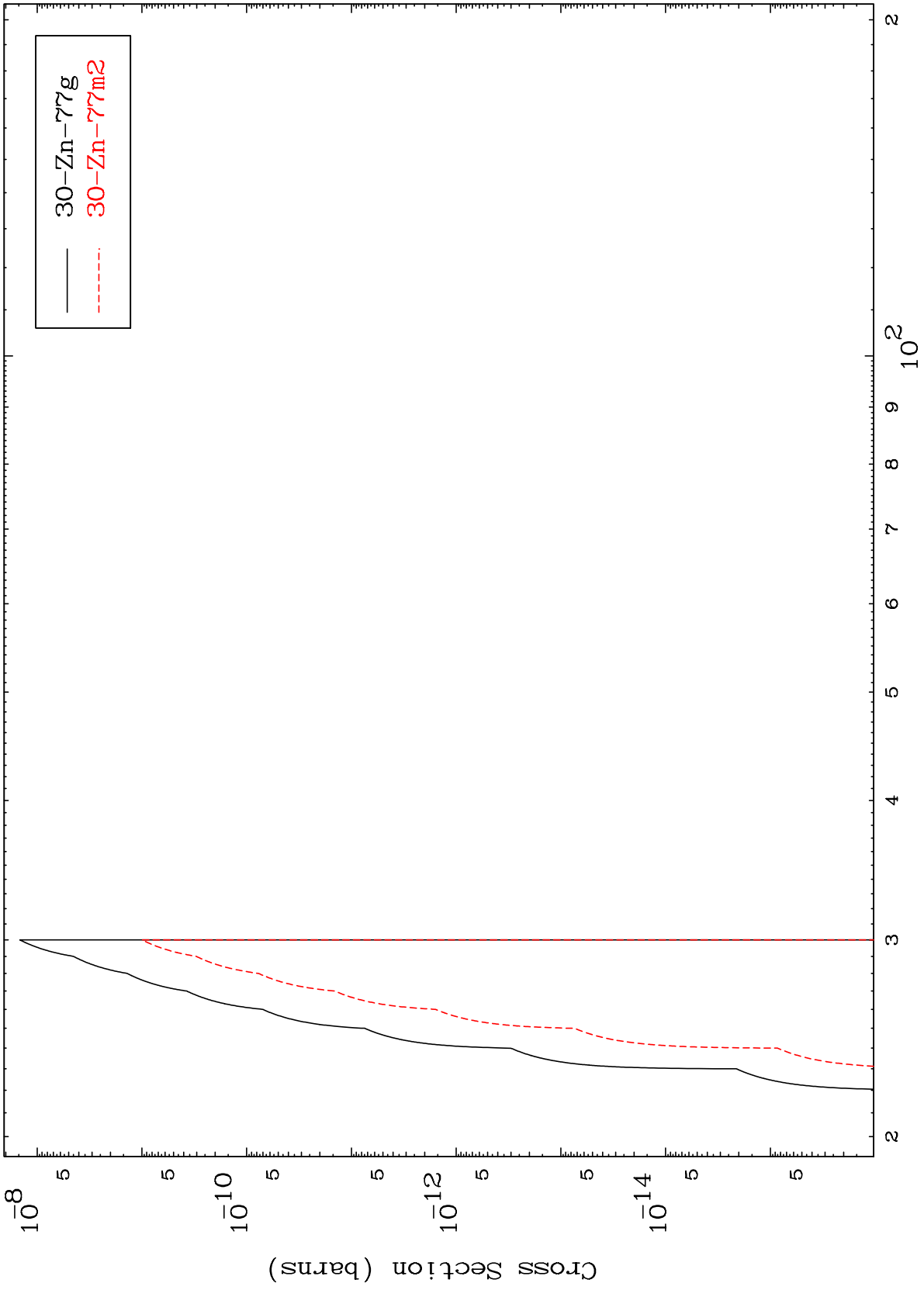
121

<sup>32</sup>Ge-78

MAT 3249

32-Ge-78

(n,2p)  
Radionuclide Production Cross Section



122

32-Ge-78